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BIENNIAL REPORT

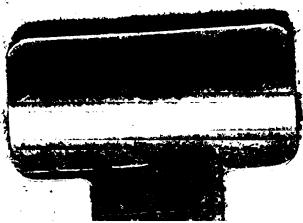
OF THE

COMMISSIONERS OF FISHERIES
OF WISCONSIN

For the Years 1899 and 1900.



MADISON
DEMOCRAT PRINTING COMPANY, STATE PRINTER
1901



BIENNIAL REPORT

OF THE

COMMISSIONERS OF FISHERIES

OF WISCONSIN

For the Years 1899 and 1900.



MADISON
DEMOCRAT PRINTING COMPANY, STATE PRINTER
1901

COMMISSIONERS.

THE GOVERNOR, *ex-officio*.

EDWIN E. BRYANT, PRESIDENT.....	Madison.
EDWARD A. BIRGE, SECRETARY.....	Madison.
CALVERT SPENSLEY, TREASURER.....	Mineral Point.
JAS. J. HOGAN	La Crosse.
WILLIAM J. STARR.....	Eau Claire.
CURRIE G. BELL.....	Bayfield.
HENRY D. SMITH.....	Appleton.
<hr/>	
JAS. NEVIN, SUPERINTENDENT OF HATCHERIES.....	Madison.

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REPORT

OF THE

Commissioners of Fisheries.

To the Honorable, the Legislature of the State of Wisconsin:

Pursuant to the requirements of the statute (R. S. 1497) the Commissioners of Fisheries respectfully submit this report of their transactions for the biennial period ending September 30, 1900, and also including the transactions to December 31st, 1900, inclusive.

These periods have been of much activity in the extension of the operations under charge of the Commission. The propagation and distribution of the several varieties artificially propagated has been vigorously prosecuted. Considerable has been done in the transplanting of fish full grown. Experiments have been made in propagation of black bass and muskellunge, with a view to larger output in that direction. The completion of the ponds and grounds at the Bayfield hatchery and the enlargements of the building and facilities at the Oshkosh hatchery station have been the objects of much labor and considerable expense; a summary of which is given in the following pages.

Commissioners' Report.

PROPAGATION AND DISTRIBUTION.

The distribution of fry from the several hatcheries and stations for the biennial period is as follows:

	1899.	1900.
Madison Hatchery—		
Brook and brown trout fry.....	1,442,000	1,658,000
Rainbow trout fry	1,070,000	1,244,000
Bayfield Hatchery—		
Brook trout fry	651,000	585,000
Walleyed pike fry	16,520,000	3,000,000
Lake trout fry	11,772,000	22,037,000
Oshkosh Station—		
Lake trout fry	5,076,000	8,760,000
Walleyed pike fry	43,670,000	66,850,000
Total output	80,201,000	104,134.000

The gathering of lake trout and whitefish eggs in the great lakes is always attended with uncertainty. The present year, owing to weather conditions, was one of the most unfavorable experienced for many years, as is reported by the United States Fish Commission and the several states engaged in that work. No pains were spared by the Superintendent during the season just closed; and the efforts of the Commission were, under the circumstances, quite successful, though our showing is not as large as in some previous years.

TRANSPLANTING OF FISH.

In 1899, some 15,000 white bass were transplanted from the lakes where most abundant to the waters of Waukesha county. The results of this work are beginning to be manifest and fully warrant its continuance. In 1900, about 3,600 sterile fish were transplanted from the hatchery, mostly rainbow trout, and placed in suitable streams, as shown in the accompanying tables.

Commissioners' Report.

STOCK OF BREEDING FISH ON HAND.

The stock of breeding fish on hand, at the present time, is as follows:

Madison Hatchery—

Brook trout, 1900 hatch	15,000
Brook trout, 1899 hatch	6,050
Brook trout, two years old and over.....	8,515
Brown trout, two years old and over.....	1,228
Rainbow trout, 1900 hatch	10,000
Rainbow trout, 1899 hatch	6,303
Rainbow trout, two years old and over.....	10,276

Total	57,373
-------------	--------

Bayfield Hatchery—

Brook trout, 1900 hatch	27,600
Brook trout, 1899 hatch	12,983
Brook trout, two years old and over.....	5,446
Rainbow trout, 1900 hatch	18,476
Rainbow trout, two years old and over.....	5,014
Brown trout, various ages	1,363

Total	70,882
-------------	--------

CAPACITY OF HATCHERIES.

The stock carrying capacity of the waters at the two hatcheries is at Madison about 60,000; at Bayfield 300,000. The raising of a stock of full grown breeders is the work of time; but efforts are made to increase our stock, and henceforward our output of brook and rainbow trout from the Bayfield hatchery will continue to increase. The supply of water is ample; and our pond surface is more than four times that at Madison, and capable of much extension, with comparatively small added expense. The station at Oshkosh is used only for hatching fry from eggs gathered in the lakes, and is well adapted for the purpose.

BASS AND MUSKELLUNGE.

Experiments have been conducted at Madison and Bayfield for propagation of black bass. The water and grounds at Mad-

Commissioners' Report.

ison are unfavorable. At Bayfield, it is hoped that results may prove more favorable, though at this writing problematical. Experiments will, during the coming season, be made in the waters near Minocqua, where it is confidently believed that both bass and muskellunge can be propagated by saving the adult fish in the proper season. No demand is now more eager than for these game fish. The black bass, in particular, is now propagated successfully in Michigan and elsewhere by keeping the fish in ponds and suitable spawning beds. They cannot be stripped and the eggs hatched in trays, as is the case with trout, pike and whitefish. No reasonable pains will be spared by the Commission to extend the propagation and distribution of these varieties in all suitable waters; and experiments will be tried to secure the best results at minimum cost.

DEMAND FOR FISH AND FRY.

The demand for fish and fry continues to exceed our capacity to supply, though within the last few years the demand from the southern part of the state has diminished. The dry seasons and the cultivation of the soil have dried up many small streams and rivulets, where once trout thronged and multiplied. But in our northern waters, the supply can only be kept up by liberal and frequent stocking; the streams and lakes are becoming great resorts in the open seasons, and will continue to be so. Sportsmen from other states come in great numbers, spend money freely and add to the resources of the state. The drain upon the fish supply must be met by increased propagation. No expenditure, the Commission is assured, brings a larger return to the people, in greater food supply, in money brought into the state, and in profitable occupation of large numbers of our people.

Commissioners' Report.

PERMANENT IMPROVEMENTS.

During the past two years expenses have been incurred in permanent improvements as follows:

	1899.	1900.
Bayfield Hatchery	\$2,444 00	\$4,402 84
Madison Hatchery .....	.....	.....
Oshkosh Station	1,582 74	271 68

The Madison hatchery has need of some improvements in the way of repairing sidewalks and planking ponds, which will be done the present year. The need of completing the appliances at Bayfield has required all the funds that could be spared from current expenses. With the exception of the hatchery at Madison all the property of the Commission is now in excellent condition.

CURRENT EXPENSES.

The running expenses of the hatcheries and the superintendence of the same has been as follows:

	1899.	1900.
Madison Hatchery	\$3,738 76	\$3,895 82
Bayfield Hatchery	5,980 35	6,366 66
Oshkosh Station	3,465 42	4,716 75

EXPENSES FOR TRANSPORTATION.

In 1899, the transportation expenses of the Commission, its officers and employes amounted to \$4,630.46; in 1900, they were \$4,003.88. For some months in 1899, 20 cents per mile were paid for the transportation of the fish car. Since that time the companies have hauled the car and transported fish cans, accompanied by messenger paying fare, free of charge; but the Commissioners, officers and employes have paid full fare in compliance with law.

Commissioners' Report.

FISH SPAWN NOW HATCHING.

The eggs now in process of hatching in the trays at this time are as follows:

Madison Hatchery—	
Brook and brown trout	1,716,000
Bayfield Hatchery—	
Brook and brown trout.....	1,116,000
Lake trout	23,400,000
Whitefish	10,400,000
Oshkosh Station—	
Lake trout	11,600,000
Whitefish	40,000,000
Total	88,232,000

Owing to the warm weather during the fall the fish were tardy in coming to their spawning grounds on the lakes; and the difficulty in getting spawn for the hatcheries from the great lakes was unusual and the results far below our hopes.

The change in the law making the closing season for trout and whitefish begin on the 16th day of October compels the Commission, in order to obtain a suitable supply of the spawn of these fish, to make contracts with fishermen who have nets, boats, a tug and other equipments for fishing on an extensive scale. The law (Ch. 311, Mar., 1899) authorizes the Commission to take fish at all seasons from the outlying waters for stocking other waters or for the purpose of securing eggs for artificial propagation, and to dispose of said fish in such manner as they deem for the best interest of the state. Under this authority, contracts have been made with responsible fishing companies to use their outfits in fishing in the water during the spawning season. Our agents and employes were on the boats to strip and melt the spawn as soon as the nets were raised. The fishermen paid under these contracts one and one-half cents per pound for the fish thus caught. From this source our eggs were obtained and the fish thus taken brought in the sum of \$280 and expenses in 1899; and \$1,859.56 in 1900, which

Commissioners' Report.

last item was sufficient to defray the expenses of the men employed on the boats; and also nearly sufficient for the procuring of 40,000,000 whitefish eggs, the product of which will be deposited in Lakes Superior and Michigan. The fishermen contracting with the Commission made no more than a fair profit, as we are informed; and this arrangement, which was the only one practicable to be made, the Commission "deems to be for the best interests of the state."

The Commissioners bear testimony to the faithful and diligent services of Mr. Jas. Nevin, the superintendent. On him has devolved the care of the several hatcheries, the prosecution of the work of gathering eggs, their transportation to the hatcheries, and the prosecution of the improvements. The energy and judgment displayed has, as the Commission is convinced, enabled us to show such large results in the completion of our hatcheries and their equipments and for the variety of enterprises conducted under our charge to increase the fish supply of the state.

The semi-annual reports of the Superintendent for the last two years, the report of the Treasurer of the Commission, and the report of the distribution of fry and fish are appended hereto and herewith.

Respectfully submitted,

EDWIN E. BRYANT, *Pres.*,

EDWARD A. BIRGE,

CALVERT SPENSLEY,

JAS. J. HOGAN,

WILLIAM J. STARR,

CURRIE G. BELL,

HENRY D. SMITH,

Commissioners of Fisheries.

Treasurer's Report.

TREASURER'S REPORT.

Statement for 1899.

1899.	<i>Dr.</i>
Jany. 1. To balance on hand	\$24 00
appropriations for 1899	26,000 00
Dec. 30. rebates on railway mileage credentials.....	202 30
cash for team sold at Bayfield hatchery.....	200 00
A. Kalmbach for fish caught at 1c per lb.....	281 30
	<u>\$26,707 60</u>
<i>Cr.</i>	
Dec. 31. By salary, Jas. Nevin, supt., 12 mos.....	\$2,000 00
salary, Arthur Sykes, clerk, 12 mos.....	890 00
	<u>\$2,890 00</u>
<i>Madison Hatchery.</i>	
By salary, Val. Maag, foreman, 12 mos....	\$840 00
salary, Jas. Foy, 7 mos.....	350 00
salary, Frank Suthers, 3 mos.....	180 00
salary, Oscar Hutchinson, 3 mos.....	140 00
sundry employment	81 25
disbursements for fish food.....	1,096 92
disbursements, distributing fish	234 10
disbursements for supplies for barn....	166 60
disbursements, general supplies	178 09
disbursements, propagation of black bass	302 35
disbursements, propagation of pheasants	60 60
disbursements for trout fry for breeding	
purposes	50 00
miscellaneous expenditures	58 85
	<u>3,738 76</u>
<i>Bayfield Hatchery.</i>	
By salary, Henry Sykes, foreman, 12 mos.	\$960 00
salary, Ervine Mollne, 4½ mos.....	202 50
salary, Fred Carroll, 6 mos.....	300 00
salary, Bernard Holtman, 9 mos.....	325 00
salary, Jesse Smith, 2 mos.....	74 00
salary, Jas. Foy, 4 mos.....	200 00
salary, Frank Suthers, 2 mos.....	120 00
salary, Newton DeBrale, 4 mos.....	148 00
sundry employment, caring for spawn,	
etc.	1,109 17
disbursements for fish food	517 07
disbursements, distributing fish	55 76
disbursements for supplies for barn.....	285 72
paid for team of horses.....	225 00
disbursements for general supplies.....	287 78
disbmts. for permanent improvements...	2,443 12
disbmts., collecting pike spawn.....	233 45
disbmts., collecting lake trout spawn....	881 90
miscellaneous expenditures	55 00
	<u>8,423 47</u>

*Treasurer's Report.**Oshkosh Hatchery.*

By salary, John Maag, foreman, 11 mos...	\$786 00
salary, Robert Ripple, 2 mos.....	73 50
sundry employment	105 25
disbursements, collecting pike spawn...	674 29
rent of water	139 98
disbmts., distributing fish	171 66
disbmts. for general supplies	254 08
disbmts. for permanent improvements...	1,582 72
disbmts., collecting lake trout spawn...	14 11
disbmts., collecting whitefish spawn....	224 75
miscellaneous expenditures	23 80
	4,048 14
By expenses, Jas. Nevin, 12 mos.....	280 46
commissioner's expenses, 12 mos.	17 50
disbursements repairing and maintaining fish car....	34 28
disbursements collecting and distributing white bass..	606 85
disbursements collecting and distributing black bass..	528 49
disbursements for premiums on insurance.....	83 15
disbursements for printing, revenue stamps, etc.....	131 05
disbursements for transportation	4,630 46
	\$25,412 61
To balance on hand, Jany. 1st, 1900.....	1,294 99
	\$26,707 60

Statement for 1900.

1900.	<i>Dr.</i>	
Jany. 1. To balance on hand.....	\$1,294 99	
appropriations, 1900	26,000 00	
King & Walker, on account, steam pump		
sold	45 00	
F. Koehn, Sr., Fish Co., for fish caught	590 85	
as per contract		
A. Kalmbach, for fish caught, per con- .		
tract	1,243 70	
J. Swanson for fish caught	1 25	
T. Boutin for fish caught.....	5 05	
O. Hadland for fish caught	4 10	
G. Carlson for fish caught.....	3 60	
Larson and Benson for fish caught.....	9 66	
Ed. Boutin for fish caught.....	1 35	
		\$29,199 55
	<i>Cr.</i>	
Dec. 31. By salary, Jas. Nevin, Supt., 12 mos.....	\$2,000 00	
salary, Arthur Sykes, clerk, 12 mos....	940 00	
		\$2,940 00

*Treasurer's Report.**Madison Hatchery.*

By salary, Valentine Maag, 12 mos.....	\$875 00
salary, Jas. Foy, 12 mos.....	600 00
salary, Frank Suthers, 7 mos.....	455 00
disbursements for sundry employment...	147 82
disbursements for fish food	846 91
disbursements for distributing fish	269 82
paid for team of horses	200 00
disbursements for supplies for barn.....	158 27
disbursements for supplies and equipment	307 00
miscellaneous expenditures	36 00
	3,895 82

Bayfield Hatchery.

By salary, Henry Sykes, 12 mos.....	\$1,080 00
salary, Hugo Nelson, 8 mos.....	360 00
salary, Wesley Jones, 4 mos.	180 00
salary, Fred Carroll, 6 mos.....	317 94
salary, Bernard Holtman, 5 mos.	200 00
salary, Andrew Wahlquist, 2 mos.....	90 00
salary, Robert Ripple, 2 mos.	87 78
disbursements for sundry employment...	983 64
disbursements for fish food.....	867 35
disbursements for supplies for barn....	246 66
disbursements for general supplies and	
equipment	460 83
disbmts. for permanent improvements...	4,402 84
disbursements, collecting pike spawn...	170 10
disbmts., collecting lake trout eggs....	836 37
disbmts., collecting whitefish spawn....	157 38
disbmts., propagation of black bass.....	128 80
disbursements, filling ice-house	90 50
miscellaneous expenditures	109 31
	10,769 50

Oshkosh Hatchery.

By salary, John Maag, foreman, 12 mos...	\$864 00
salary, Robert Ripple, 6 mos.	220 00
disbursements for sundry employment...	311 28
disbursements, collecting pike spawn...	953 25
rent of water	465 90
distributing fish	266 97
disbmts. for supplies and equipment....	395 93
disbmts. for permanent improvements...	271 68
disbmts., collecting lake trout spawn...	494 29
disbmts., collecting whitefish eggs	698 69
miscellaneous expenditures	46 44
	4,988 43

Superintendent's Report.

By disbursements, collecting and hatching pickerel spawn	\$224	21	
disbursements, collecting and hatching muskellunge spawn	212	50	
disbursements for brook trout eggs purchased.....	660	00	
disbursements for transportation	4,003	88	
disbursements, repairing and maintaining fish car... disbursements for premiums on insurance of fish car and buildings	143	58	
disbursements for revenue stamps, etc.....	194	13	
expenses, Jas. Nevin, Supt., 12 mos.....	38	16	
commissioners' expenses, 12 mos.	180	17	
	83	14	
To balance on hand Dec. 31st.....	\$28,333	52	
		866	03
		\$29,199	55

SEMI-ANNUAL REPORT OF SUPERINTENDENT.

(For Six Months Ending June 30, 1899.)

To the Commissioners of Fisheries:

GENTLEMEN:—Since my last report to you at your annual meeting in January, the work of the Commission has consisted mainly of the collecting of fish ova and the hatching and distribution of fry and adult fish. The results of the last six months' work in these lines are highly gratifying. We could not wish for better success than we have had with the several species of fry distributed during the past season; and I take pleasure in assuring you that the fish were, with very few exceptions, planted in first class condition. The number of fish planted is as follows:

Madison Hatchery.

Brook trout	1,800,000
Rainbow trout	950,000
	2,750,000

Bayfield Hatchery.

Lake trout	12,000,000
Brook trout	800,000
Wall-eyed pike	18,500,000
	31,300,000

Superintendent's Report.

Oshkosh station.	
Lake trout	5,000,000
Wall-eyed pike	42,000,000
White bass	15,100
Total distribution, 6 mos.....	81,065,100

This is the largest number of fish that the Commission has ever distributed in one season. We have tried at all times to get the fish planted in waters that were adapted to them.

OSHKOSH STATION.

Last March we transferred some five millions lake trout eggs from the Bayfield hatchery to the Oshkosh station. The fry from these eggs were planted in Green Bay and Lake Michigan.

The collection of pike eggs from the Wolf River and Lake Winnebago was not as large as we expected. In fact, it might well be called a failure as compared with our collections on these waters in previous years. Up to three years ago we never failed to get all the fish and eggs from these waters that we could handle. We now find that on the grounds where we formerly got pike our nets are filled with perch about as soon as set. However, we took a very nice lot of eggs from Tomahawk Lake waters, which in a large measure supplied the deficiency from the Wolf River.

The water main which supplied the Oshkosh hatchery became solidly frozen last winter, from which it was evident to the Park authorities as well as ourselves that the building was not properly located when built. It was thought best to move the building, which was done before the spring crop of eggs was laid in. This building should now be lengthened some twenty-five feet. As it is at present, we have not half tank room enough to hold the fry when hatched, and no space is available for handling the cans during the shipping season. There should also be a stone foundation placed under the building, otherwise it should be set on posts. Also some ten rods of sewer connections should be made.

Superintendent's Report.

MUSKELLUNGE.

At Tomahawk Lake, where we collected a large number of pike eggs, we secured some forty muskellunge. Of this number we took eggs from only three fish. The remainder of the females had spawned before being taken. If we had been on the Tomahawk waters some ten days earlier with nets made for those waters, I believe we would have taken a good number of muskellunge eggs.

The muskellunge in these waters spawn earlier than the pike, while in "T" Lake, Sawyer County, they spawn after the pike have done.

We took three hundred thousand eggs from the three fish spawned. We placed these eggs in hatching boxes in the lake and kept them in these boxes until they were on the eve of hatching, when we finished taking pike eggs on the lake. We then took the muskellunge eggs and planted them in the thoroughfare between the two lakes.

BLACK BASS.

Last spring we built, at a trifling cost, eight small ponds at the Madison hatchery in which to make experimental tests of hatching black bass. The experiment, so far, has been a failure, as the greater part of the fish died a few days after they were placed in the ponds. The fish became covered with a fungus growth, from which it was evident that they had been roughly handled when they were caught.

As the water supply at the Madison hatchery continues to decline, I would like to transform this station into a black bass hatchery. I have my own ideas in this matter, and feel sure that this can be done successfully. At the same time I do not want to make any recommendations to your board touching this matter, the carrying out of which would necessitate extensive changes or extra expense, until I am fully satisfied as to the results.

I recently had a talk with Mr. Seymour Bower, Superintendent of Fisheries in Michigan, relative to this matter. Mr. Bower

Superintendent's Report.

has been experimenting with black bass for the past three years in three different localities. From what I know, and what I learned from Mr. Bowers, I feel satisfied that we can arrange a number of ponds at a small expense and that we can make a success of this work next season. These ponds should be built this summer and the breeding bass secured this fall so as to have them on hand for breeding purposes in the spring.

CONCLUSION.

When the Commission was at Bayfield last fall, there was some talk that Captain Pike wanted the land which lies between the ponds and the creek returned to him, as the Fish Commission has not used the land for the propagation of fish as was originally intended when Mr. Pike donated the land to the state. I have taken it upon myself to tell Mr. Pike that I heard one of the Commissioners express himself as being in favor of giving him the use of this land in exchange for earth from the hill for filling purposes in constructing the ponds. I assured him, however, that I had no authority to give him the use of the meadow in exchange for earth as suggested, as this is a matter for the Commission to take action on. I am of the opinion that Captain Pike expects the Commission to deal with this matter as suggested, and I hope that you will consider this question during your meeting and take some action in regard to it.

At the end of the first half of the year, the Commission is in much better circumstances, financially, than at the close of the same period in 1898 as is shown below:

Appropriation and balance for year, 1899.....	\$20,024 00
Expenses, 6 months, ending June 30, 1899.....	9,406 50
Balance on hand July 1st, 1899.....	\$10,617 50
Appropriation for year, 1898	\$20,000 00
Expenses, 6 months, ending June 30, 1898.....	11,949 03
Balance on hand July 1st, 1898.....	8,050 98
Balance on hand July 1st, 1899, exceeds balance on hand July 1st, 1898	\$2,568 52

Superintendent's Report.

Appropriation for transportation, 1899.....	\$6,000 00
Expenditures for transportation, 6 mos.....	3,613 79
Balance appropriation for transportation	<u>\$2,386 21</u>

JAMES NEVIN,
Superintendent of Fisheries.

Madison, Wis., July 12, 1899.

SEMI-ANNUAL REPORT OF SUPERINTENDENT.

(For Six Months Ending December 31, 1899.)

To the Commissioners of Fisheries of the State of Wisconsin:

GENTLEMEN:—I submit for your consideration a report of the work done under my supervision for the past six months.

BAYFIELD HATCHERY.

At your meeting in Bayfield November 4th, 1899, you inspected the work which had been done in the way of building dams, embankments and ponds during the summer months. Owing to the exceptionally rainy season, this work cost about one-third more than it would have cost in an ordinary season. The heavy rains which occurred every few days made it impossible to work to advantage with teams and scrapers. Help was scarce and hard to keep when we got it, as the men had to work in the mud and slush. We were obliged to pay extra wages to keep the help, which added considerably to the cost of the work.

The collection of lake trout eggs has been larger this season than any previous season since the hatchery was established. We have 30,372,000 lake trout ova,—or, if taken by measure,

Superintendent's Report.

one hundred twenty-two bushels,—laid down on trays at this hatchery. From these figures you can form an idea of the vast amount of work necessary to take care of the eggs at this station. We were in hopes to have collected some five millions more ova, but were unable to do so.

We have experienced a greater loss of eggs from infertility than ever before. This is due to the employment of inexperienced hands to take the eggs, a condition which could not be avoided. It is impossible to get the same men year after year to take the eggs; and, owing to a spirit of competition among the men to see who could take the largest number, we got quantity but not quality.

The troughs which you ordered made at your meeting in July have not been built, but I expect to have them in position within the next thirty days. Up to this time we have not had use for them, but they will be a necessity as soon as the eggs begin to hatch.

The collection of brook trout ova was not quite as large at this hatchery as last year. There was a considerable loss of large trout in the flumes during the months of May and June, for which there was no apparent cause. The dead fish appeared to be in good condition when removed from the ponds from day to day. Prof. Birge examined some of these fish a year ago last July, but did not find any abnormal conditions which should have caused the loss. We have now transferred the large trout from the flumes to the large ponds constructed the past summer. Henceforward we anticipate only the ordinary loss, as the fish will have extensive range and plenty of water.

MADISON HATCHERY.

There has been but little done in the way of improvements or repairs at the Madison hatchery. The volume of water from the springs continues to decline, and I hesitate to recommend the expenditure of money for improvements here.

The black bass ponds have been built as ordered by you; and

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the breeding bass were secured from the Wolf river, transported to the hatchery and placed in one of the large ponds. We obtained two hundred very fine specimens of the small-mouth variety.

The collection of brook and brown trout eggs was slightly less than last year. The whole number of brook and brown trout eggs taken was 2,011,000.

The trout ordered to Bayfield from this station have not been transported at this writing. However, this will be done between this date and the first of March. This has been deferred owing to a pressure of other work. The man in charge of the car has been employed constantly at other points taking black bass and collecting spawn. We are now enabled to do this work cheaper than at any other time.

OSHKOSH STATION.

At your July meeting you ordered a stone foundation placed under the hatchery building at Oshkosh, and an addition twenty-five feet long to be built to it. This work has been done. The contracts for the work were let to the lowest bidders. The total cost of the foundation, addition and painting was \$567.96.

This building was originally intended expressly for hatching pike ova. But Oshkosh being conveniently located for shipping fish to Green Bay and Lake Michigan waters, it was later decided to hatch lake trout and whitefish at this station, and to enlarge the building to accommodate such number of eggs of these species as we could procure.

DIFFICULTY WITH GAME WARDEN.

Owing to the passage of a law providing for a close season against catching whitefish and lake trout on the Great Lakes, it became incumbent upon us to secure the enactment of another law, during the last session of the Legislature, giving us authority to catch such fish as were required for the collection of

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a sufficient number of eggs for the hatcheries. During the past fall, while making the collection of ova under this law, we became involved in some difficulties with a Deputy State Fish and Game Warden; and I am informed that certain charges have been made in connection with this work, which necessitates my making a plain and thorough statement of all my transactions in relation to it.

Last June I was at Sturgeon Bay with the fish car for the purpose of transporting to Madison some black bass which Mr. Albert Kalmbach had caught for us. Just before taking the train for Madison I remarked to Mr. Kalmbach that I expected to come to Sturgeon Bay to collect lake trout eggs for the Oshkosh hatchery. He requested that I let him know in due time and he would be ready to catch the fish for us. Some time during the latter part of August I received a letter from Mr. Kalmbach, inquiring if we intended to come to Sturgeon Bay to collect lake trout eggs. He said he would like to know if we intended coming to that point to collect our supply of eggs so he could order twine for the work. I laid this matter before President Bryant and explained it to him, and he instructed me to tell Mr. Kalmbach to order such twine as he needed for the work and that when the time came for us to collect the spawn we would contract with him to catch the fish for the State for the purpose of taking spawn.

When the time for collecting the spawn arrived, I reminded the President of our arrangement to contract with Mr. Kalmbach to catch the fish for us; and he drew such contract and forwarded to me at Bayfield. In that contract I put a provision that the expense of catching the fish should not exceed the value of the fish when sold, it being understood that the fishermen were to have the fish, after the spawn was taken, for catching them. We were to take the spawn from the fish for the hatcheries. I placed this proviso in the contract as I did not want the fishermen to hold a bill against the state for loss of nets or for work in case they should not catch fish enough to pay expenses, which

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is often the case with fishermen. I was desirous of being on the safe side and of securing the state against loss.

After we had about completed our collection of lake trout eggs at Bayfield, where I had been for a month, I sent Mr. Horace Van Doozer, who has been an employe of the Fish Commission for several years, to Sturgeon Bay with authority to act as our agent in looking after the collection of eggs at that point. I left Bayfield on the 21st of October, arriving at Sturgeon Bay at midnight of the 22nd. On Monday, the 24th, it was evident to me that if the weather remained fine, the prospects were good for excellent fishing, and I concluded that the state should get something out of it. I suggested to Mr. Kalmbach that he pay all expenses of the men collecting eggs, including board. This he agreed to do. I told him that if I had this thing to do over again I would see to it that the state received one cent per pound for all the fish caught.

November 4th. You met at Bayfield, and I explained to you the situation at Sturgeon Bay and told you what I had done. I recommended that such action be taken as would secure to the state one cent per pound for all fish caught under the authority of the Commission for the remainder of the season; and that an effort be made to collect a quantity of whitefish ova, as it seemed to me that all indications pointed to an exceptionally large run of this species. I have collected eggs from the various spawning grounds in the neighborhood of Sturgeon Bay for the last fourteen years, and it was apparent to me that we were catching more large whitefish than I had ever before seen taken with lake trout on the same grounds. Knowing full well that you were as anxious as I to make a collection of whitefish spawn, I stated that I thought it possible for us to collect from fifteen to twenty-five millions whitefish ova.

You prepared resolutions in relation to the matter, and these resolutions were made a part of the original contract.

On the 8th of November we stopped all fishing for lake trout at Sturgeon Bay; and operations were begun in the vicinity of

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Detroit Harbor on Washington Island, where we thought we would have good success catching whitefish. At this point I employed four boats: the "Fish Hawk," "Annie D.," "Knapp" and "Elsie M."

On the 11th of November I gave Mr. Kalmbach a permit allowing the "Fish Hawk," owned by the McDonald Bros. of Washington Island, to fish for us on the same conditions that his boats were fishing. The McDonald Brothers made their first lift on the 21st of November, nine days before the end of the close season. On the 22nd, Mr. Bissinger, Deputy State Fish and Game Warden from Green Bay, traveling on the steam tug "Columbia," which was patrolling Michigan waters for violators of the fish law, ran across the "Fish Hawk," and wanted to know by what authority they were fishing. He was informed that they were fishing for the state of Wisconsin. He asked for their permit and was told that Mr. Kalmbach, who was on shore at the time, had the permit; and if Mr. Bissinger would go ashore he could see it. This he refused to do, and gave them to understand that they were under arrest. Since that time the men who were aboard the boat have been arrested and bound over to the circuit court at Green Bay for trial.

I am advised that the Attorney General holds that each boat should have a permit to fish while engaged in fishing for us.

It has been my custom in such cases to select some man to represent us as our agent and give such person written authority to do the work. The man usually selected for this purpose is some regular employe of the Fish Commission or some person whom we have employed at various times for several years, who thoroughly understands the business. I have always made it a point to be on the fishing grounds in person to look after the fishing operations, if possible, but am obliged at times to entrust the work to others for a short time.

On the 15th of November I left the island with a quantity of eggs for the hatchery at Oshkosh. From Oshkosh I went home, this being my third visit home since the middle of Sep-

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tember. Frank Suthers, a regular employe of the Fish Commission, had been acting as our agent in collecting eggs on Washington Island from the 24th of October, and was left in charge of the work in my absence. On the day that the Warden was abroad, Mr. Suthers had gone to Sturgeon Bay with the eggs collected in my absence, which he was to ship to the Oshkosh hatchery. He had arranged with one of the fishermen to take the eggs that were to be had while he was away.

On the 21st of November I left Madison to return to Washington Island to look after our interests, and had to lie over at Green Bay to attend to transferring the eggs that Mr. Suthers had brought up from the island; consequently I was in Green Bay the day the Warden made the arrest. On the day in question the Michigan Game Warden lifted eleven boxes of nets belonging to the McDonald Brothers, claiming that the nets were in Michigan waters. Mr. Bissinger claims that the lifting of the nets was a matter that he had nothing to do with, and that he was in doubt as to whether they were in Michigan or Wisconsin waters. The Michigan Warden took the nets with him, which I believe should not have been permitted by Mr. Bissinger until it had been fully decided as to whether they were in Michigan waters or not. From what I can learn, I am quite certain that the nets were in Wisconsin waters. This being true, I believe that the state is in honor bound to pay for the nets.

We collected 10,175,000 lake trout eggs and 2,000,0000 white-fish eggs.

I lay before you the total amount, in pounds, of fish handled by Mr. Kalmbach during the six weeks of the close season. The book which I hand you containing these figures is Mr. Kalmbach's book of original entry, in which the weights were entered as the fish were weighed. They are in such form that you can readily see who caught the fish and the amount caught, so there can be no question as to the accuracy of the weights or as to who caught the fish. I also hand you vouchers for the money

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paid out by Mr. Kalmbach for taking the spawn, which amount to \$449.04. Adding this amount to the sum paid by him to the Fish Commission in cash, \$281.30, gives a total of \$730.34 received by the state for this work.

I consider this a good showing, and I do not know of another Fish Commission in the United States or Canada which has been able to collect the eggs they required and at the same time secure to their credit, in addition, the sum of \$730.34. I must acknowledge, however, that we were favored throughout the season with exceptionally fine weather, without which we would not have been able to make as good a showing. As it was the fishermen were successful in securing a good catch of fish and made considerable money.

Other fish commissions of which I have knowledge that get their supply of spawn in this way, either give the fish to the fishermen for catching them or do their own fishing; and those who have done the latter have never caught enough fish to pay the expenses of catching the fish and gathering the spawn. I believe that we received all that we could reasonably ask from the men who caught the fish.

I am informed that charges have been made and insinuations floated around that some employee of the Fish Commission (presumably, I) received compensation for permitting fishermen to fish illegally under the guise of taking spawn. I have been unable to find where such charges originated, and therefore have no means of defense or of meeting the accuser face to face. If such charges have been made in your hearing, I trust you will spare no means or trouble to find their source, and that you will probe the matter to the bottom to ascertain if there is foundation for them. I ask you to "Hew to the line, let the chips fall where they will."

In conducting this business, I have strictly followed your orders. I have nothing to conceal. If I have erred in any particular, I am willing to acknowledge my error; but when my integrity is assailed, I only ask a thorough investigation and an opportunity for its defense.

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Concluding, I desire to say, if the collection of spawn made during the season just past is not as large as we anticipated, it is not because we have not put forth an honest effort to make it so. It has been my aim each year to make the present year outdo the past in the number of fish distributed; and there is every prospect that the coming distribution will be the largest since the organization of the Fish Commission.

Respectfully submitted,

JAMES NEVIN,

Superintendent.

Madison, Wis., Jan. 10, 1900.

SEMI-ANNUAL REPORT OF SUPERINTENDENT.

(For Six Months Ending June 30, 1900.)

To the Honorable, the Commissioners of Fisheries of Wisconsin:

GENTLEMEN:—I submit here following a report of the operations of the several fish hatcheries and of other fish cultural work under my charge during the six months last past:

MADISON HATCHERY.

From the Madison hatchery there were distributed 1,689,000 brook trout in the various streams of the state.

During the winter and spring, 2,077,500 rainbow trout eggs were taken at this hatchery, from which we distributed 1,588,000 fry. Both the brook and rainbow trout were, without exception, reported as in good condition when planted.

We endeavored to plant as many of the rainbow trout as possible in the larger streams of the state, as they seem to do best

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in the large streams. This fish is now found in most of our streams, and the State is entitled to full credit for their introduction wherever found in our waters.

I believe there is a larger volume of water coming from the springs at the Madison hatchery this summer than last. The water in the ponds is clearer than it has been for three years past.

We experienced a considerable loss in the brook trout fry, retained at this hatchery for breeding purposes, the first two or three weeks after they were transferred from the hatching troughs to the ponds. This fry was for the most part hatched from the eggs we purchased.

No unusual loss has occurred among the adult fish at this hatchery.

OSHKOSH STATION.

The Oshkosh station is proving to be one of great importance to the state. It illustrates what can be accomplished in hatching fish when we have suitable water for the purpose.

We distributed from this station some eight millions lake trout fry, all of which were planted in good condition in the waters of Lake Michigan and Green Bay. There were also distributed, in round numbers, 67,000,000 pike fry.

I had hoped to make the distribution of fish from this hatchery amount to one hundred millions, but was disappointed in not securing the desired number of breeding fish. I made an extra effort with men and nets to get the fish, but failed in a measure. If I had not incessantly used a seine under circumstances which I was told rendered the pulling of a seine impossible, we would have fallen far short of the number obtained.

BAYFIELD HATCHERY.

We distributed from the Bayfield hatchery 22,037,500 lake trout fry. This large number of fish was planted in Chequamegon

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egon Bay near the Fish Hatchery. There were also distributed 585,000 brook trout fry, which were planted in the streams in the northern part of the state within convenient distance for transportation from the hatchery.

We failed to get a supply of pike eggs for this hatchery. The men who were detailed to collect the spawn did not succeed in taking the spawning fish, notwithstanding they fished the same grounds from which we have taken spawn in former years. The fish were not there. A few eggs were taken, but they proved to be of poor quality and a very small portion of them hatched. Those that we did hatch,—some three millions,—were planted in Chequamegon Bay.

BLACK BASS.

Last October we obtained some two hundred small-mouth black bass from the Wolf River and transferred them to the Madison hatchery. They were an extra fine lot of fish, and were placed in one of our large ponds on the north side of the grounds to winter. We secured a large number of minnows and placed them in the pond for food for the bass. During the winter fifty-two of the fish died. One hundred forty-three were placed in the breeding ponds this spring, twenty of which died during the spawning season. The fish began to make their spawning beds about the 6th of June, there being from two to four beds in each pond. On the 20th of June the bass were examined, and it was found that all the small-mouth bass had spawned, and they were removed from the breeding ponds to the large pond in which they were wintered. Since the fish were taken from the breeding ponds I have examined the ponds and beds very carefully, but have failed to find any small bass. It is possible that when we come to take the water out of the ponds and we will find some fish. The large-mouth bass, which were placed in separate ponds from the small-mouth, are now on their beds spawning, but what the result will be I am unable to foretell. So far, our black bass work has not been a success.

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MUSKELLUNGE.

While catching pike at Tomahawk Lake, we took ninety-five muskellunge, fifteen of which were females. We took the spawn from these females, amounting to some 700,000 eggs, but were unable to get sufficient milt to fertilize the eggs. We could not get ripe male fish at the time the eggs were taken, and we did not get as much milt from all the male muskellunge we caught as we ordinarily get from a single male pike. The consequence was, but a small percentage of the eggs were impregnated. These eggs and the fry hatched were planted back in Tomahawk Lake.

I find the muskellunge is a fish that will not bear confinement.

To make a success of this work, we will have to use a sturgeon gill net and take the fish at a time when they are paired off and seeking the shallows to spawn. The fish can be taken in the gill net at this time, relieved of their spawn, and returned to the water at once. It will be necessary to do this work at night; and as the fish go in pairs, if we can catch the ripe female, we will be quite certain to find the male in the same condition.

PICKEREL.

Last spring we undertook the propagation of pickerel to stock Lake Mendota. We caught nine hundred sixty-seven mature fish, and took spawn from two hundred sixty-two females to the amount of some ten millions ova. About seventy per cent. of this number of eggs were fertilized and hatched.

WHITE BASS.

We are now beginning to get results from the plants of white bass made in various inland lakes during the past three or four years.

About the middle of July I shall, with your permission, endeavor to collect a large number of white bass, this year's hatch,

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in some of the shallow bays in Lake Winnebago. If we succeed in getting these small bass, we will be able to distribute them in larger numbers than we have the mature fish which we have handled in the past. The work can be done at much less expense than when we planted the large fish, as it will be done at a time when we will not have other planting to do.

TROUT OVA PURCHASED.

At your last meeting you authorized me to buy one million brook trout ova. After correspondence with several breeders, I finally purchased of the Penn Forest Brook Trout Co., Mauch Chunk, Penn., 880,000 eyed brook trout spawn at a cost of 75 cts. per thousand delivered at Madison. We retained 600,000 of these at the Madison hatchery and forwarded the balance to Bayfield. A large portion of this fry was placed in our breeding ponds at both hatcheries, and although the eggs were received in good condition, the fry turned out very poorly. We lost at least one-half of the entire lot both at Madison and at Bayfield.

The following table shows, summarily, the number of fish of each kind distributed during the past six months:

Brook trout	2,274,000
Rainbow trout	1,588,000
Pike	69,500,000
Lake trout	29,820,000
Pickerel	7,000,000
Muskellunge	100,000
<hr/>	
Total	110,282,000

This is the largest number of fish ever distributed by the Wisconsin Fish Commission in one year.

RECOMMENDATIONS.

There is much which might be done at the Madison hatchery in the way of repairs; but, at the same time, we have so much work to complete at Bayfield this summer that our available funds will not permit of doing the necessary work at both hatch-

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eries; and I believe we should get along at the Madison hatchery this year as things now stand. We will not suffer any inconvenience at the Madison hatchery this year under present conditions. Another year we will have the necessary funds to make all needed repairs and improvements. The sidewalks are being put in good condition at this writing.

The Oshkosh building should be repainted.

As you will visit the Bayfield hatchery, you will be able to note all that has been done and what we expect to do before the season closes, all of which I hope will meet with your approval.

JAMES NEVIN,
Superintendent of Fisheries.

Madison, Wis., June 30, 1900.

SEMI-ANNUAL REPORT OF SUPERINTENDENT.

(For Six Months Ending December 31, 1900.)

To the Commissioners of Fisheries:

GENTLEMEN:—I give here following my report on the operation of the several state fish hatcheries, the collection of fish ova, and other work in connection with the state fisheries for the six months ending December 31, 1900:

MADISON HATCHERY.

We have taken at the Madison hatchery 1,769,000 brook and brown trout eggs. We expected a larger number of eggs, but on account of the large number of barren females which we now find in our stock we cannot forecast with any degree of accuracy the yearly product of eggs. We have over two thousand

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unproductive females in our stock. If these fish had produced the average number of eggs obtained from the productive fish, we would have 2,413,000 eggs, or 644,000 eggs more than we now have.

The following table shows the number of fish in the ponds at the Madison hatchery:

Brook trout, 1900 hatch (estimated).....	15,000	
Brook trout yearlings ('99 hatch)	6,050	
Brook trout, two years old and over.....	8,515	
		29,565
Rainbow trout, 1900 hatch (estimated)	10,000	
Rainbow trout yearlings ('99 hatch)	6,303	
Rainbow trout, two years old and over.....	10,276	
		26,579
Brown trout two years old and over.....		1,228
Whole number of fish in the ponds.....		57,372

OSHKOSH HATCHERY.

We have been fortunate in securing a large supply of eggs for the Oshkosh hatchery during the season just closed. We have at this hatchery 40,000,000 whitefish eggs; also 11,600,000 lake trout eggs.

The lake trout ova was collected from Lake Michigan in the vicinity of Door county, Wis. To collect this spawn we entered into contracts with Mr. Albert Kalmbach of Sturgeon Bay, and the F. Koehn, Sr., Fish Company of Sheboygan to catch the fish for this purpose. Under these contracts the parties agreed to pay one and one and one-half cents per pound respectively, for all fish caught by them while they were fishing under our direction during the close season, our agents aboard the boats taking the spawn and receiving and weighing the fish at the docks. We received under these contracts \$1,859.56 for fish caught and paid for at the contract price.

It is perhaps worthy of note here that the fish were very tardy in coming on to the spawning grounds this year. I have been connected with the Great Lake Fisheries of this state and the Canadian government for the past thirty years; and each fall

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during that period I have collected eggs from the Great Lakes waters, but I never before knew the fish to spawn as late as they did the season just closed. At one time I despaired of getting any eggs, the fish were so late coming onto the reefs to spawn. The water and the weather were both unusually warm for the time of the year, and the fish did not put in an appearance until the first cold wave struck us. Very few eggs were collected until the 15th of November. From that date until December 1st we got all the eggs we wanted. Other years we have practically finished our spawning by the 10th of November.

BAYFIELD HATCHERY.

In the Bayfield hatchery we have 22,400,000 lake trout eggs, 10,400,000 whitefish eggs, and 1,116,000 brook and brown trout ova.

On account of the extreme lateness of the spawning season in Lake Superior and the refusal of the fishermen to pay for the privilege of fishing during the close season, we did not collect one-third the number of eggs from Lake Superior waters that we collected last year. Two-thirds of the lake trout eggs we now have at the Bayfield hatchery were gathered in Lake Michigan and shipped to Bayfield from Sturgeon Bay.

Each year since the Bayfield hatchery was established, the state has spent several thousand dollars there in necessary additions and improvements. This work is now about completed, and in the future requisite improvements and repairs can be made by the regular employes with very little expense for extra labor.

During the past fall we cut a carload of large willow scions from the trees at the Madison hatchery. These scions were trimmed and prepared for planting and shipped to Bayfield, where they were set out on the banks of the several ponds. They are set sixteen feet apart, and in a few years will be very useful ornaments to the grounds and ponds and will make the place

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more attractive and picturesque. The trees as set are about six feet high. They grow into shade trees of nice size in from two to four years.

BLACK BASS.

For several years past, we have each fall gathered small black bass from the sloughs and lakes adjacent to the Mississippi river. By this means we have saved thousands of small black bass from inevitable waste, and stocked numerous inland lakes. The shallow waters from which these fish are taken are cut off from the river during the summer and finally dry up or freeze to the bottom during the winter and all the fish they contain are destroyed. It is of common occurrence with the people living along the river to find these sloughs dried up in the late summer or fall, and their beds covered with small black bass which have perished as the sloughs dried up.

Last fall we did not make the usual distribution from this source, as the water in the river was unusually high. The sloughs were kept full of water, and the fish were generally able to make their way out to the river without any interference on our part.

ANOTHER HATCHERY.

There is a large and increasing demand for black bass and muskellunge for stocking inland waters; and the popularity and usefulness of the Fish Commission will be largely subserved in the future by the propagation of both these species and their distribution in as large numbers as may be found practicable. To this end it is desirable that another hatchery be established.

Nature ordains all things most wisely. Man by artificial means hatches ninety-five per cent. of many species of fish, where by natural processes not one per cent. would be hatched. But it does not follow that man can improve upon all things pertaining to fish. Nature intended the black bass for large bodies

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of water affording large range and abundant pasturage and extensive shoals and gravel bars for breeding.

The black bass, bullhead and catfish deposit their spawn and, unlike most other kinds, watch over it until it is hatched. When the young school rises, in the case of the black bass, the male fish guards and watches them, driving off all intruders that threaten to destroy his progeny.

Like all other spring spawning fish the black bass spawns in a rising temperature, and not until the water is above sixty degrees. After the spawning beds have been prepared, if there is a fall in the temperature of the water the bass will leave their beds and have been known in such a case to stay away from their spawning beds for several days or until there was a rise in the temperature of the water again.

The experience of fish culturists in trying to propagate them by artificial means teaches that the system to pursue in this work is to provide suitable breeding ponds where the bass can be under the constant observation of the person in charge of the work. The fish are permitted to spawn of their own volition and in their own way, though artificial nests have been provided in some instances. The Michigan Fish Commission find that they get better results from providing artificial nests or beds for the use of the bass in spawning. After the bass have spawned and the young are hatched, the parent fish are removed from the breeding ponds; but the young bass are permitted to remain until they are some two inches in length, when the water is drawn from the pond and the fish removed for planting in other waters.

The black bass are extremely predaceous at all ages, and no amount of food and painstaking care and attention will prevent them from devouring their smaller and weaker associates. They will persist in their cannibalism even under the exciting and unusual conditions attendant upon their transportation from the hatchery to distant waters for stocking purposes. On this account a large loss of young bass must always be expected by the fish culturist, for here the survival of the fittest, only, obtains.

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I believe we have found an excellent site for a black bass and muskellunge hatchery, where all the necessary adjuncts for the successful propagation and distribution of these species are to be had. I refer to a place about one mile from Woodruff, on the C. & N. W. Ry., where a dam has been constructed by Mr. John Woodlock on a large creek for the purpose of getting power to run the dynamos which furnish the light for the villages of Woodruff and Minocqua. If this location is selected by your board for the establishment of a black bass hatchery the parent fish can be procured from adjacent waters, thus insuring a successful start.

Mr. Woodlock offers to furnish the necessary land and water rights free of charge so long as the same are used for the purposes of a fish hatchery. In my judgment no better place for such a hatchery can be found; surrounded as it is by so many lakes, provided with excellent railway facilities and an abundance of suitable water.

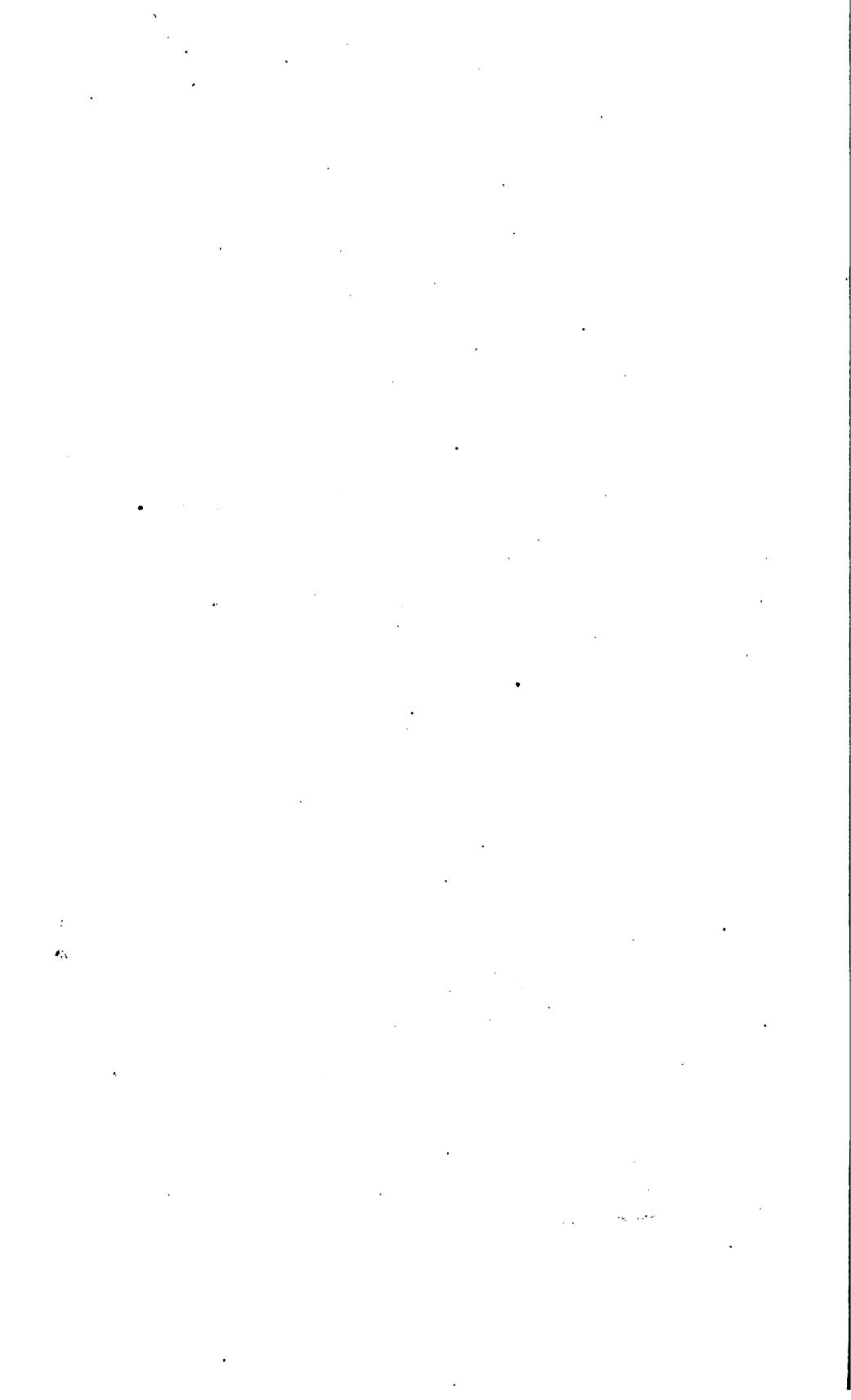
We have on our books several hundred applications for black bass for stocking inland waters, which we have but poor prospects of ever being able to fill from present sources of supply; and it would seem wise under the circumstances to establish a hatchery for the purpose of meeting this demand for a most excellent game and food fish.

JAS. NEVIN,
Superintendent of Fisheries.

Madison, Wis., Jan. 17, 1901.



APPENDIX.



APPENDIX.

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899.

Name and Address of Applicant.	Where Planted.	No. of Fish.
ADAMS COUNTY—		
William Fiegle, Strong's Prairie.....	Jordansby Creek	2,500
George Winn, Strong's Prairie	Seaverson Creek	2,500
		5,000
ASHLAND COUNTY—		
C. A. Lamoreaux, Ashland	Pine Creek and Brchs.....	6,000
	Fire Creek	6,000
	Creeks near Highbridge.....	12,000
	Creeks near Mellen	6,000
	Butternut Creek'.....	6,000
		36,000
BARRON COUNTY—		
F. C. Wickenburg, Turtle Lake	Turtle Creek	6,000
E. A. Palmer, Turtle Lake.....	Spring Brook	6,000
Torger Olson, Dallas.....	Sioux Creek	3,000
D. A. Russell, Dallas.....	North Pine Creek	3,000
Harray Halverson, Dallas.....	Doe Creek	3,000
E. A. Pelton, Dallas	South Ring Creek	3,000
H. R. Rademacher, Barron	Cranberry Creek	3,000
J. A. H. Johnson, Cameron	Browns Creek	3,000
	Johnson Creek	3,000
	Fisher Creek	3,000
	Four Mile Creek	3,000
	Red-eye Creek	3,000
	Johnson Creek	3,000
	Barker Creek	3,000
	Little Bear Creek.....	3,000
	Little Bear Creek	3,000
	Silver Creek	3,000
	Hickey Creek	3,000
	Inglis Creek	3,000
	Rock Creek	3,000
		66,000
BAYFIELD COUNTY—		
F. Drummond, Drummond	Tributary of Long Lake...	6,000
D. J. Estabrook, Washburn	Four Mile Creek	6,000
	Marengo River	6,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of F'sh.
BAYFIELD COUNTY—Con.		
H. H. Augusta, Iron River	Iron River	12,000
Ernest Horner, Hornersville	Muskeg Creek	6,000
L. H. Lien, Mason	Head of White River	6,000
C. A. Lamoreaux, Ashland	Nash Creek	12,000
Saml. Bally, Bayfield	Spring Creek	18,000
D. M. Maxey, Washburn	Long Lake Branch	18,000
H. P. Axleberg, Washburn	Four Mile and Sweeden Creeks	18,000
A. W. McCleod, Washburn	Four Mile and Sweeden Creeks	18,000
T. H. Robinson, Washburn	Sioux River	18,000
J. L. Sayles, Pratt	Pratt Creek	24,000
		168,000
BROWN COUNTY—		
Ben Smith, Green Bay	Potter Creek	5,000
J. L. Wilcox, Green Bay	Cold Spring Brook	5,000
BUFFALO COUNTY—		
Henry Roettiger, Fountain City....	Schoepp Valley Creek	10,000
	Eagle Valley Creek	2,500
	Right and Left Brchs., Biasch Valley Ck.	2,500
	Heners Creek	5,000
O. J. Ward, Mondovi	Harvey Creek	2,500
	Dutch Creek	2,500
J. W. Whelan, Mondovi	Mill Creek	2,500
	Hoyt's Creek	2,500
	Hunters Creek	2,500
	Fifteen Mile Creek	2,500
W. L. Houser, Mondovi	Screeener Creek	2,500
	Broom Creek	2,500
	Ford Creek	2,500
	Delton Creek	2,500
CHIPPEWA COUNTY—		
John Ure, Jr., Badger Mills	Badger Mills Creek	37,500
R. W. Hendry, Chippewa Falls	Little Paint Creek	6,000
John Young, Chippewa Falls	Beaver Creek	3,000
C. A. Stanley, Chippewa Falls	Trout Creek	3,000
	Hay Creek	6,000
C. L. Christianson, Bloomer.....	McCann Creek	6,000
	Conway Creek	3,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
CHIPPEWA COUNTY—Con.		
Robert Seaverson, Sand Creek	N. Branch of Sand Ck.	3,000
Albert Moen, Cartwright	Seaverson Creek	3,000
H. W. True, Hawkins	Skinner Creek	6,000
		42,000
CLARK COUNTY—		
W. L. Morrison, Neillsville	Cawley Creek	5,000
John J. Servaty, Neillsville	Hewett Creek	5,000
Edward Nason, Lindsey	Deer Creek	2,500
O. M. Heim & Co., Humbird	Brch. of Halls Creek	6,000
Ben. P. Lanning, Northfield	Pigeon Creek	6,000
		24,500
COLUMBIA COUNTY—		
E. Hinkson, Poynette	N. Brcn., Bowen Creek ...	5,000
Sherman H. Hindes, Lodi	Spring Creek	5,000
Levi Reeves, Thurman	Head waters, French Creek	5,000
L. N. Coapman, Wyocena	Rocky Run	5,000
Geo. Hall, Rio	Duck Creek	5,000
C. W. Hall, Rio.....	South Branch of Duck Creek	5,000
M. D. Oleson, Rio	Duck Creek	5,000
P. W. McKenzie, Poynette	Poynette Creek	5,000
W. G. Bissell, Lodi	Spring Creek	7,500
		47,500
CRAWFORD COUNTY—		
B. C. Palmer, Boydton.....	Clear Branch	2,500
T. D. Hurlbut, Prairie du Chien....	Glynn's Branch	2,500
J. C. Rowley, Prairie du Chien	Grand Grey Creek	5,000
G. D. Gurdler, Gays Mills	Lanes Creek	5,000
J. A. Hays, Gays Mills.....	Wells and Sand Creeks	5,000
D. R. Lawrence, Petersburg	Bacon and Copper Cks.	5,000
J. O. Davidson, Soldiers Grove	Crow Creek	2,500
T. Garrity, Soldiers Grove	Halls Branch	2,500
W. S. Manning, Soldiers Grove	Johnson Creek	5,000
C. G. Lester, Towerville.....	Bear Creek	5,000
	Knapps Creek	7,500
	Soldiers Grove Creek	5,000
	Trout Creek	2,500
	Tainter Creek	5,000
		60,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
DANE COUNTY—		
Geo. E. Roemhild, Black Earth	Norwegian Valley Ck.....	5,000
O. R. Herring, Cross Plains.....	Head of Black Earth Ck....	5,000
Edward Herring, Cross Plains	Head of Black Earth Ck....	2,500
F. W. Spaulding, Token Creek.....	Peterson's Creek	5,000
M. D. Perkins, Belleville	Milem and Howe Cks.....	5,000
W. W. Willoughby, Bascoe	Storytown and Rose Cks...	5,000
C A. Hanan, Oregon	Boning Creek	5,000
J. W. Emmons, Oregon	South Branch of Badfish Creek	5,000
Elias Waterman, Oregon	W. Branch of Badfish Ck ..	5,000
	Head of Badfish Ck.....	5,000
		47,500
DODGE COUNTY—		
H. B. Drake, Beaver Dam	Geffs and Dexter Cks.....	5,000
W. H. Thorpe, Beaver Dam	Shaw and Johnson Cks.	5,000
		10,000
DOOR COUNTY—		
Anton Henquinet, Gardner	Auguer Creek	5,000
Henry Overbeck, Jr., Sturgeon Bay.	Logan Creek	10,000
	Jacksonport Creek	5,000
		20,000
DOUGLAS COUNTY—		
N. Lucius Jr., Solon Springs	Brule River	6,000
Geo. H. Noyes, Milwaukee	Brule River	12,000
Jos. Lucins, Winneboujou	Brule River	12,000
H. E. Dotson, Gordon	Spring Brook	6,000
C. T. Campbell Brule.....	Brule River	12,000
		48,000
DUNN COUNTY—		
E. J. Newsome, Menomonie	Irvine Creek	3,000
A. C. Anderson, Menomonie	Annis Creek	3,000
W Schutte, Jr., Menomonie	Knights Creek	3,000
O. G. Anderson, Menomonie	Gilbert Creek	3,000
Gust Stelding, Menomonie	Lambs Creek	3,000
Victor Derimral, Menomonie	Annis Creek	3,000
		18,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
EAU CLAIRE COUNTY—		
William Henning, Fall Creek	Otter Creek	6,000
G. E. Bartz, Fall Creek	Beaver Creek	6,000
Henry Russell, Augusta	Bridge Creek	12,000
C. C. Calkins, Fairchild	Scotts Creek	12,000
Andrew Stinsaas, Eau Claire	Clear Creek	6,000
Martin Stang, Eau Claire	Rock Creek	6,000
W. L. Gile, Eau Claire	Elk Creek	6,000
Jas. A. Colville, Eau Claire	Otter Creek	6,000
Christ Volkman, Eau Claire	Otter Creek	6,000
J. Amundson, Eau Claire	Elk Creek	6,000
Danl. Brady, Eau Claire	Beaver Creek	9,000
A. A. Cutter, Eau Claire	Clear Creek	6,000
	Nine Mile Creek	6,000
Marshall Cousins, Eau Claire	Elk Creek	3,000
	Otter Creek	9,000
FLORENCE COUNTY—		105,000
W. T. Rynder, Florence	Mue Creek	5,000
Omer Huff, Florence	Le Page's Creek	5,000
Peter McGovern, Florence	Spring Ck., near Florence	5,000
FOND DU LAC COUNTY—		15,000
H. P. Cody, Ripon	Clarks Ck.	2,500
E. F. Reichmott, Ripon	Silver Creek	2,500
L. E. Reed, Ripon	Roy Creek	2,500
E. J. Burnsider, Ripon	White Creek	2,500
Andrew Hill, Ripon	White Creek	2,500
H. C. Eversz, Ripon	Snake Creek	2,500
David Thomas, Ripon	Bruce Creek	2,500
T. S. Chittenden, Ripon	Lunch Creek	2,500
W. T. Runnals, Ripon	Widdie Creek	2,500
H. J. Foulzman, Ripon	Henderson Creek	2,500
Fred J. Bonnel, Fond du Lac	Pinch Brook	2,500
Henry S. Miller, Fond du Lac	Parsons and Camp Ground Creeks	5,000
J. C. Brewer, Fond du Lac	Camp Ground Creek	2,500
	Sheridan's Forest Ck.	2,500
J. R. Foster, Fond du Lac	Mellis Creek	2,500
D. W. McLain, Fond du Lac	Meakin Creek	2,500
J. J. Gromme, Fond du Lac	Schneider Creek	2,500
Ed. Fisher, Peebles	Spring Creek	2,500
John Kohler, Campbellsport	McCullough Ck.	2,500
		50,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
GRANT COUNTY—		
Dighton Wait, Muscoda	Mills Creek	2,500
F. F. Postle, Muscoda	Six-mile Branch	5,000
Wm. A. Jameson, Muscoda	West Fork, Blue River	5,000
Chas. McMillan, Boscobel	Stuttenberg Ck.	5,000
H. C. McWilliams, Boscobel	Millville Branch	5,000
William H. Pittman, Boscobel	Hamilton Branch	2,500
J. Walker, Boscobel	Rogers Branch	2,500
T. R. Cheesebro, Muscoda	Shaw Hollow Branch	2,500
C. W. Mauer, Stitzer	Cook Branch	2,500
A. Schmitt, Lancaster	Sand Branch	5,000
Eugene Brownell, Ellenboro	Beetham Springs	5,000
W. D. Burr, Ellenboro	Pigeon Creek	5,000
J. A. McPherson, Ellenboro	McPherson Branch	5,000
S. E. Hassel, Lancaster	Williams Branch	5,000
H. A. Davis, Montfort	Hoffner's Branch	5,000
	Chub Branch	5,000
	Blue River Springs	2,500
	Dark Hollow Springs	2,500
	Badger Creek	2,500
	Wingville Springs	2,500
GREEN COUNTY—		77,500
Wm. W. Lahr, Juda	Juda Spring Creek	5,000
Saml. Ball, Juda	(Name of stream not given)	5,000
GREEN LAKE COUNTY—		10,000
R. F. Hamilton, Princeton	Snake Creek	5,000
IOWA COUNTY—		
N. T. Martin, Mineral Point	Rock Branch	5,000
W. J. Penhallegon, Mineral Point	Dodges Creek	5,000
W. G. Hales, Mineral Point	Carpenters Branch	5,000
Fred C. Burgess, Waldwick	Cassaday Creek	2,500
Henry Cramer, Jonesdale	Burgess Creek	2,500
Thomas Thomas, Dodgeville	Tobins Branch	5,000
F. W. Stratton, Dodgeville	Head of Pecatonica River	5,000
H. R. Carter, Jonesdale	Head of Pecatonica River	5,000
S. W. Reese, Dodgeville	Jones Creek	5,000
	Harker Creek	2,500
	Gooey Creek	2,500
	Snead Creek	2,500
	Cooks Hollow Ck.	2,500
	Dodge Creek	5,000
		55,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
JACKSON COUNTY—		
R. K. Frost, Millston	South Branch, Robinson Ck.	2,500
F. Dudley, Alma Center	Pigeon Creek	2,500
J. R. Sechler & Sons, Sechlerville...	Stockwell Creek	5,000
E. A. Miller, Hixton	Tribs., Trempealeau River ..	7,500
B. E. Edwards, La Crosse	N. Brch., Trempealeau Ck. .	5,000
John Specht, West Superior	S. Brch., Trempealeau Ck. ..	5,000
H. J. Ormsby, Black River Falls	Tank Creek	2,500
R. D. Squires, Black River Falls ...	Pigeon Creek	5,000
F. M. Loomis, Merrillan	Town Line Creek	2,500
H. C. Warren, Merrillan	Trout Creek	2,500
E. E. Moore, Merrillan	French Creek	2,500
	Fisher Creek	2,500
	Squaw Creek	2,500
	Allen Creek	2,500
	Snow Creek	2,500
	Judkins Creek	2,500
	Cisna Creek	2,500
	Van Herst Creek	2,500
	Visno Creek	2,500
	Clear and Prairie Cks.	5,000
		65,000
JEFFERSON COUNTY—		
C. A. Birney, Palmyra	Water Cress Creek	5,000
L. H. Washburne, Palmyra	Bradways Creek	2,500
E. R. Trippé, Palmyra	Big Spring Creek	2,500
		10,000
JUNEAU COUNTY—		
C. P. Babcock, Mauston	Brewers Creek	5,000
A. H. Fletcher, Mauston	Mile Creek	5,000
S. H. Reed, Necedah	Fairfield Creek	2,500
W. R. Atcherson, Friendship	Little Roch-a-cris Ck.	2,500
F. M. Reed, Necedah	Brigham Ck..	2,500
W. A. Reed, Necedah	North Creek	2,500
Jas. M. Burch, Necedah	Jackson Creek	2,500
B. Schwanberg, Necedah	Chester Creek	2,500
C. H. Maxson, Necedah.....	Spring Creek	2,500
C. E. Babcock, Necedah	Wris Creek	2,500
Jas. T. Campbell, Necedah	Johnson's Creek	2,500
P. F. Rossman, Elroy	Big Roch-a-cris Creek	2,500
	Telfer Creek	5,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
JUNEAU COUNTY—Con.		
Cecil J. Phillips, Camp Douglas	Fountain Creek	2,500
	Aldo Creek	2,500
	Allen Creek	5,000
	Allen Creek	5,000
L. Buffmire, Camp Douglas	Harvey and Bowman Cks...	5,000
Rev. Jas. Nevin, Lyndon	Macomber Creek	5,000
F. E. Hurd, New Lisbon	Houghton Creek	5,000
	Fountain Creek	5,000
		75,000
LA CROSSE COUNTY—		
W. J. Scott, Madison	McConnell Creek	5,000
	West Cooley Ck.....	5,000
	Harpers Creek	2,500
	Upper Flemming Ck..	2,500
Edward Pfapp, Burr Oak	Davis Creek	5,000
E. D. Stilson, Mindora	Bells Creek	5,000
Chas. Barber, Mindora	Halfway Creek.	2,500
	Sand Creek	2,500
Peter Herder, St. Joseph Ridge	Mormon Cooley Ck.....	5,000
Alex. Johnson, West Salem	Gills Cooley Creek	2,500
	Buckley Creek	2,500
	McEldowney Creek	2,500
James McCord, La Crosse	Larson Creek	2,500
A. Hirshheimer, La Crosse	Krall Creek	5,000
J. J. Hogan, La Crosse	N. Branch of Coon Ck...	5,000
Benedict Ott, La Crosse	Fishbak Creek	5,000
	Sand Lake Cooley Ck.....	5,000
		65,000
LA FAYETTE COUNTY—		
Michael Derrick, Fayette	Gowan Branch	5,000
LANGLADE COUNTY—		
C. W. Maney, Elcho	Spring Brook	5,000
J. C. Hall, Antigo	Eau Claire River	5,000
Ed. Leahy, Antigo	North Branch of Evergreen River	15,000
		25,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
LINCOLN COUNTY—		
Ole I. Berg, Tomahawk	Hay and Spring Creeks	5,000
Vernon Goodnow, Irma	Little Pine Creek	2,500
	Spring-water Creek	2,500
O. F. Headstream, Tomahawk.....	Clear Creek	5,000
W. H. Flett, Merrill	Copper River and Tribs....	10,000
	Prairie River and Tributaries	15,000
	Hay-meadow Creek	5,000
		45,000
MARATHON COUNTY—		
C. E. Guenther, Knowlton	Little Eau Claire Creek	2,500
	Little Sandy Creek	2,500
A. L. Kreutzer, Wausau	Plover River and Tribs.	10,000
Neal Brown, Wausau	Plover River and Tribs.	10,000
D. Winton, Wausau	Tributaries of Plover	5,000
C. E. Gilbert, Wausau	Plover River	5,000
C. Eby, Fenwood	Muskrat Creek	5,000
		40,000
MARINETTE COUNTY—		
D. F. Tyrell, Madison	Musconia Creek	5,000
	Tributary of Musconia Creek.	2,500
Geo. W. Taylor, Marinette	Beaver Creek and Tributa- ries	12,500
W. A. Brown, Marinette	Thunder River and Tributa- ries.	17,500
		37,500
MARQUETTE COUNTY—		
R. M. Johnson, Neshkoro	White River below the Dam	5,000
MONROE COUNTY—		
A. N. Maltby, Oakdale	Allen Creek	5,000
M. L. Hineman, Tomah	Council Creek	5,000
L. L. Gillette, Warrens	Brandy Creek	2,500
T. G. Warren, Warrens	Winon Creek	2,500
J. O. Warriner, Tomah	Sand Creek	5,000
	Tarr Creek	2,500
	Flora Creek	2,500
	Louis Creek	2,500
	Council Creek	2,500

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
MONROE COUNTY—Con.		
W. H. Schultz, Tomah	Indian Creek	2,500
	Deer Creek	2,500
Louis Schaller, Tomah	Silver Creek	2,500
	Mill Creek	2,500
Anton Nelson, Tunnel City	Branch of Tarr Creek	2,500
J. J. Menn, Norwalk	Spring Creek	2,500
	Moores Creek	2,500
Saml. Sloggy, Norwalk	Brush Creek	2,500
	Billings Creek	2,500
	Cook Creek	2,500
	Moore's Creek	2,500
	Walworth Creek	2,500
Chas. Van Antwerp, Sparta	Ash Run	2,500
C. E. Simpson, Sparta	Beaver Creek	5,000
C. W. Hines, Sparta	Shattuck Creek	2,500
J. A. Sholts, Sparta	Big Creek	2,500
C. E. McMillan, Sparta	La Crosse River	5,000
D. W. Cheeney, Sparta	Silver Creek	2,500
	Leon Creek	2,500
OCONTO COUNTY—		82,500
J. J. Hof, Sobieski	Little Suamico River	5,000
J. E. Drendel, Lakewood	N. Brch., Oconto River	5,000
Chas. Hall, Oconto	Huns Creek	5,000
	W. Brch., Oconto River	5,000
H. M. Baldwin, Mountain	N. Brch., Oconto River	5,000
ONEIDA COUNTY—		25,000
John Davelin, Pratt Junction	Peatrie Creek	5,000
PEPIN COUNTY—		
Hiram Fuller, Arkansaw	Bogus Creek	2,500
	Roaring Creek	2,500
August Thies, Pepin	Elk Creek	5,000
Guy S. Peck, Durand	Bear Creek	3,000
F. H. Boehrer, Durand	Fall Creek	3,000
W. B. Smith, Durand	Averil and Arladay Cks.	6,000
A. C. Huleatt, Arkansaw	Maple Springs	3,000
	Big Missouri Ck.	3,000
	Big and Little Arkansaw Creeks.	6,000
W. H. Huntington, Durand	Porcupine Creek	6,000
		40,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
PIERCE COUNTY—		
W. H. Neckerman, Rock Elm	Plum Creek	2,500
Jos. Crain, Farm Hill	Big Missouri Creek	2,500
Frank Horn, Rock Elm	Cave Creek	2,500
Julius Melcher, Rock Elm	Little Missouri Creek	2,500
W. C. Condit, Rock Elm	Big Missouri Creek	2,500
J. W. Losey, La Crosse	Rush River	10,000
C. W. Bateman, Ellsworth	Cave Creek	3,000
J. M. Curtiss, River Falls	Lost Creek	3,000
F. M. White, River Falls	South Fork Branch	6,000
E. A. Tobey, River Falls	Tidds Creek	6,000
C. R. Morse, River Falls	East Branch	6,000
M. D. Burghardt, Spring Valley	Kinnickinnick River	6,000
	Cliff Spring Creek	6,000
		58,500
POLK COUNTY—		
Geo. C. Glover, Amery	Spring Brook	3,000
John C. Sabin, Amery	Beaver Creek	3,000
John Howe, Amery	Wilson Creek	3,000
Severt Jacobson, Amery	Bull Creek	3,000
H. M. Webb, Amery	Spring Brook	6,000
		18,000
RICHLAND COUNTY—		
Aug. Scheele, Lone Rock	Tenant Creek	2,500
O. F. Taylor, Lone Rock	Meyers Creek	2,500
M. D. Elliot, Lone Rock	Marble Quarry Creek	2,500
C. S. Fuller, Lone Rock	Bear Creek	2,500
H. W. Haskell, Sr., Lone Rock	Four Spring Creek	2,500
A. J. Dickerson, Lone Rock	Carrol Creek	2,500
J. H. Sumner, Lone Rock	Doyle Creek	2,500
F. E. Lewis, Richland Center	Hawkins Creek	5,000
Jas. Nolan, Sextonville	Little Willow Creek	2,500
Chas. H. Kinzie, Richland Center	Big Willow Creek	2,500
M. S. Bowler, Richland Center	Fancy Creek	5,000
A. M. Rhollik, Viola	Tributary of Willow Ck.	5,000
H. B. Allen, Richland Center	Goose Creek	5,000
	Jaquish Hollow Creek	5,000
		47,500

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
ROCK COUNTY—		
E. N. Haugen, Oxfordville	South Branch of Bass Ck...	5,000
W. H. Bunker, Clinton	Mill Creek	5,000
A. T. Fellows, Evansville	Liberty Creek	5,000
		<hr/> 15,000
ST. CROIX COUNTY—		
F. G. Green, Hudson	Willow River	6,000
E. A. Harding, Hudson	Willow River	6,000
S. C. Boardman, New Richmond	Ten Mile Creek	6,000
P. B. Day, New Richmond	Willow River	3,000
P. E. DeMille, Baldwin	Timber Lake Springs	6,000
Hans Borchsenius, Baldwin	Wood Springs	6,000
S. S. Holmes, Baldwin.....	Rush River	6,000
		<hr/> 39,000
SAUK COUNTY—		
John F. Roselip, Spring Green	Dodge Hollow Creek.....	5,000
Barney Pronold, Spring Green.....	Sugar Grove Creek	5,000
J. E. Morgan, Spring Green	Dodge Creek	5,000
W. E. Gosch, Reedsburg	Copper Creek	2,500
H. J. Finch, Reedsburg,	Hay Creek	2,500
F. A. Foss, Reedsburg	Hay Creek	2,500
A. W. Benshausen, Reedsburg	Babbs Creek	2,500
F. D. Stewart, Reedsburg	Ely Creek	2,500
F. L. Mason, Oaks	Little Baraboo Creek	5,000
Frank Herfort, Baraboo	Leach Creek	5,000
Morris Hayes, Logansville	E. and W. Branchs., Seeley Creek	5,000
E. G. Mariott, Baraboo	Beach Creek	2,500
	Prentice Creek	2,500
		<hr/> 47,500
SHAWANO COUNTY—		
E. Steubenvoll, Pella	Malitz Spring Creek	5,000
R. B. Gaubitz, Wittenberg	Embarrass River	5,000
W. A. Gralapp, Wittenberg	Tributary, S. Brch. of Oconto River	5,000
B. H. Garfield, Shawano	Evergreen River	5,000
Solomon Stevens, Shawano	Butternut Lake	5,000
A. C. Weber, Shawano	Shiocton Creek	5,000
Fred Boenig, Shawano	Mill Creek	5,000
F. W. Humphrey, Shawano	Tributary of Red River	5,000
	Rose Creek	5,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
SHAWANO COUNTY—Con.		
H. R. Fuller, Eland	Eland Creek	5,000
W. J. Hagen, Eland	Tributary, W. Branch of Embarrass River	5,000
G. Natzke, Bonduel	Shiocton Creek	5,000
Hugh R. Edwards, Whitcomb	Whitcomb Ck.	5,000
		65,000
SHEBOYGAN COUNTY—		
E. Underhill, Winooski	Tributary of Milwaukee River	5,000
Carl Hanneman, Plymouth	Mullet River	5,000
T. C. Sharpe, Elkhart Lake	Mullet River	10,000
		20,000
TREMPEALEAU COUNTY—		
Thomas Jackson, Independence	Plum Creek	2,500
T. E. Shappee, Independence	Travis Creek	2,500
Chas. B. Miller, Arcadia	Chimney Rock Creek	2,500
L. L. Sotsrud, Whitehall	American Valley Ck.	5,000
Thomas Barry, Arcadia	Fly Creek	5,000
H. H. Lewis, Hale	Newcombe Valley Ck.	5,000
F. G. Davis, Galesville	East Branch, Elk Creek	5,000
	Beaver Creek	2,500
	Tamarack Creek	2,500
	Maars Creek	2,500
	Strongs Creek	2,500
N. I. Gilbert, Eleva	West Big Creek	2,500
	Trout Creek.	2,500
		42,500
VERNON COUNTY—		
Donaldson Bros., West Lima	Head-waters South Bear Creek	10,000
Amund Peterson, Purdy	Trout Creek	5,000
C. T. Shannon, Westby	Spring Creek	5,000
Chas. B. Dake, Newton	North Badaxe	5,000
Lars Tómtin, Westby	Peterson Creek	5,000
Saml. Brown, Bloomingdale	Brown Branch	5,000
John Waddell, Otter Vale	Otter Creek	5,000
P. Skaal and Westby	West Bloomingdale Creek..	7,500
		47,500
Villas County—		
O. W. Sayner, Minocqua	Tributary of Rice Lake	5,000
J. J. McDonald, Sayner	Hay-marsh Brook	2,500

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
VILAS COUNTY—Con.		
A. J. Harding, Sayner	Spring Brook	2,500
D H. Sargent, Conover	Muskrat Creek	2,500
B. F. Wilson, Star Lake	Seven Mile Creek	2,500
H. E. Salsich, Star Lake	Langill Creek	5,000
D. B. Harvison, Star Lake	Main Tamarack Ck.	2,500
J. W. Landt, Star Lake	Little Tamarack Ck.	2,500
Alex. Blue, Star Lake	Nixon Brook	2,500
P. C. Hart, Star Lake	Star Creek	2,500
	Lost Creek	2,500
	McInnis Creek	7,500
WALWORTH COUNTY—		40,000
Ed. Hahn, Whitewater	Gleason Creek	2,500
Chas. S. Weeks, Whitewater	Andover Creek	2,500
Ed. Engleretsen, Whitewater	Faistels Creek	2,500
Chas. Pink, Whitewater	Wilson Creek	2,500
H. L. Halverson, Whitewater	Antwiler Creek	2,500
G. W. Sperbeck, Whitewater	Hanson Creek	2,500
Barker Bros., Darien	Bluff Springs	2,500
O. F. Winnal East Troy	Galloway Creek	2,500
O. B. Rodgers, East Troy	Cole Creek	5,000
J. A. Collin, Delavan	Odell Springs	5,000
F. E. Burrows, Delavan	Troy Spring Brook	5,000
	Spring Brook	5,000
	Spring Brook	2,500
WASHBURN COUNTY—		42,500
W. C. Crocker, Spooner	Potato Creek	6,000
Frank G. Scribner, Spooner	Bull Brook	3,000
J. W. Harmon, Spooner	Spring Creek	3,000
L. H. Meade, Shell Lake	Montgomery Creek	3,000
Andrew Ryan, Shell Lake	Sawyer Creek	3,000
W. B. Curtiss, Shell Lake	Sawyer Creek	3,000
	Dahlstrom Creek	6,000
	North Branch of Clam Creek	3,000
		30,000
WASHINGTON COUNTY—		
John Fries, Richfield	Head of Oconomowoc River.	5,000
Andrew Lehner, Ackerville.....	Outlet of Lehner's Lake ...	5,000
Henry Ménger, Wayne	Tributary of Rock River ...	5,000
		15,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
WAUKESHA COUNTY—		
B. J. Howard, Genesee	Sayles Creek	5,000
John W. Norton, Eagle.....	LeFevre Creek	5,000
John Schneider, Eagle	Schneider Creek	5,000
W. E. Stoppenbach, Eagle.....	Longs Creek	5,000
		20,000
WAUPACA COUNTY—		
F. M. Guerney, Clintonville.....	Honey Creek	2,500
G. H. Guerney, Clintonville	Vandarwaka Creek	2,500
Jos. Bentz, Clintonville	Spring Brook	2,500
J. H. Reinthold, Iola	Tributary of Black Brook ..	5,000
T. C. Thompson, Iola	Jackson Creek	5,000
M. S. Stroud, Symco	Shaw Creek	2,500
T. E. Loope, Iola	Lovell Creek	2,500
C. H. Anderson, Scandinavia	Ogdensburg Creek	5,000
	Tributary of S. W. Brch., Lit- tle Wolf River	5,000
		32,500
WAUSHARA COUNTY—		
Frank S. Gaylord, Berlin	Ripple Creek	5,000
Ed. Terrill, Rodney	Sucker Creek	2,500
Maurice Morarity, Rodney	Maars Creek	2,500
		10,000
WOOD COUNTY—		
L. L. Doud, Pittsville	Rocky Run	2,500
L. M. Nash, Centralia	Otter Creek	2,500
A. M. Muir, Grand Rapids	Chester Creek	5,000
Geo. M. Huntington, Grand Rapids ..	Four-mile Creek	5,000
	Mosquito Creek	2,500
	Railroad Creek	2,500
		20,000
Total distribution, 1899.....		2,093,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1899.

Name and Address of Applicant.	Where Planted.	No. of Fish.
ASHLAND COUNTY—		
Geo. P. Rossman, Ashland	Brunsweller Creek	10,000
R. G. Boetcher, Butternut	Stony Creek	2,500
C. F. Graf, Butternut	Hay Creek	2,500
	Rapid Creek	2,500
	Deer Creek	2,500
BARRON COUNTY—		
T. W. Borum, Barron.....	Four Mile Creek.....	20,000
D. D. Page, Barron.....	Englert Creek	5,000
F. C. Wickenberg, Turtle Lake.....	Turtle Creek	5,000
		15,000
BAYFIELD COUNTY—		
Frank Hammill, Cable.....	Bass Lake	37,500
H. H. Augusta, Iron River.....	Iron River	32,000
Ernest Horner, Hornersville.....	Muskeg Creek	24,000
		93,500
CHIPPEWA COUNTY—		
E. A. Martin, Cadott	Paint Creek	5,000
Wm. F. Gilbert, Cadott	Clear Creek	5,000
S. R. Kaiser, Cadott	Brush Creek	5,000
C. L. Christianson, Bloomer	Duncan Creek	5,000
Conrad Trankle, Bloomer	Cissman Creek	5,000
John Ure, Jr., Badger Mills	Small Brooks near Badger Mills, Wis.	5,000
Geo. B. Early, Chippewa Falls	McCann Creek	5,000
		35,000
CLARK COUNTY—		
Chas. Servaty, Neillsville	Wedges Creek	2,500
	Pony Creek	2,500
		5,000
COLUMBIA COUNTY—		
W. G. Bissell, Lodi	Spring Creek and other creeks near Lodi, Wis.	10,000
		5,000
CRAWFORD COUNTY—		
J. O. Davidson, Soldiers Grove	Kickapoo River	12,500
DOUGLAS COUNTY—		
Fred Beglinger, West Superior	Clear Lake	5,000
Henry Beglinger, Superior	Bennett Lake	5,000
Jos. Lucins, Winneboujou	Brule River	25,000
C. T. Campbell, Brule	Brule River	32,000
		67,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
ST. CROIX COUNTY—Con.		
M. R. Stevens, Jewett Mills	Stevens Springs	5,000
J. E. Jones, Hudson	Willow River	5,000
E. A. Harding, Hudson	Willow River	5,000
S. W. Bandy, Hudson	Willow River	5,000
L. G. Green, Hudson	Willow River	5,000
		35,000
SAWYER COUNTY—		
H. B. Shue, Hayward	Nemacogin River	25,000
SHAWANO COUNTY—		
Wm. G. Heins, Wittenberg	Middle Brch., Embarass River	10,000
W. A. Gralapp, Wittenberg	Tribs., South Brch., Em- barass River	5,000
		15,000
TAYLOR COUNTY—		
F. M. Perkins, Medford	Tributary of Rib River.....	5,000
F. N. Cleveland, Medford	Mink Creek	5,000
Geo. N. Kelhofer, Chelsea	Tributary of Rib River	5,000
		15,000
VERNON COUNTY—		
Melvin P. Hague, Purdy	Bristow Creek	5,000
W. M. Kingston, Viroqua	Wing Creek	5,000
O. G. Munson, Viroqua	Bishop Branch	10,000
		20,000
VILAS COUNTY—		
Alex. D. White, Chicago, Ill.	Head of Deer-skin Riv.	7,500
Fred Morey, Eagle River	Deer Skin River	10,000
A. McKenzie, Eagle River	Deer Skin River	10,000
A. A. Babcock, Appleton	Head-waters of Bruel River.	10,000
Jas. Carlin, State Line	Lake near State Line, Wis..	40,000
		77,500
WASHBURN COUNTY—		
Wm. Busch, Spooner	Mud Lake	30,000
	Spring Brook	20,000
		50,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
WAUPACA COUNTY—		
A. P. Andrews, Sheridan	Harres Creek	2,500
Fred Johnson, Sheridan	Waupaca Creek	2,500
H. Olfson, Sheridan.....	Waupaca River	2,500
Edward E. Browne, Waupaca	Emmons Creek	2,500
	Radley Creek	2,500
	Pest House Creek	2,500
	Emmons Creek	5,000
	Radley Creek	2,500
	Steadman Creek	2,500
	Howard Creek	2,500
	North Branch of Embarass River	7,500
	Embarass River	7,500
	Ogdensburg Creek	10,000
	Head of Waupaca River	10,000
		62,500
WAUSHARA COUNTY—		
A. Preno, Coloma Station	Berr. Creek	2,500
Howard Preno, Coloma Station	Mecan River	2,500
F. M. Smith, Coloma Station	Head of Mecan River	5,000
S. H. Runnals, Coloma Station	Big Spring Creek	2,500
Thos. Fearne, Coloma Station	Mecan River	10,000
L. W. Beach, Hancock	Little Roch-a-cris Creek	5,000
W. H. Campfield, Hancock	Big Roch-a-cris Creek	5,000
		32,500
WOOD COUNTY—		
Fred Bauer, Marshfield	Uthmeir Creek	5,000
E. C. Post, Marshfield	Foessenberg's Ck	5,000
W. W. Meade, Centralia	Four Mile Creek	5,000
Ben Hanson, Centralia	Mosquito Creek	5,000
H. C. Timm, Centralia	Tributary of Four Mile Creek	5,000
T. J. Cooper, Centralia	Moccasin Creek	5,000
Jos. Bogoger, Centralia	Moccasin Creek	5,000
Geo. M. Huntington, Grand Rapids	Fourteen Mile Creek	2,500
	Five Mile Creek	2,500
		40,000
Total distribution, 1899.....		1,070,500

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1899.

Name and Address of Applicant.	Where Planted.	No. of Fish.
BARRON COUNTY—		
Wm. Robinson, Cumberland	Silver Lake	200,000
E. A. Palmer, Turtle Lake	Horse-shoe Lake	240,000
Albert Rosenbush, Turtle Lake	Apple River	120,000
F. C. Wickenburg, Turtle Lake	Little Round Lake	120,000
P. M. Parker, Rice Lake	Bear Lake.....	240,000
D. D. Page, Barron	Guider Lake	440,000
	Poskin Lake	400,000
		<hr/> 1,760,000
BAYFIELD COUNTY—		
Frank Hammill, Cable	Bass Lake	800,000
J. A. Pettingill, Iron River	Roberson Lake	200,000
H. C. Hall, Iron River	Spider Lake	200,000
John Brady, Iron River	Iron Lake	200,000
Ernest Suave, Iron River	Crystal Lake	200,000
L. H. Lien, Mason	White River	240,000
Saml. Bower, Birch Lake	Clear Lake	400,000
		<hr/> 2,240,000
CHIPPEWA COUNTY—		
E. X. Adams, Boyd	Pike Lake	140,000
W. J. Ickstedt, Boyd	Pike Lake	140,000
Jas. T. Joyce, Eau Claire	Chain of Lakes	400,000
A. J. McGilvary, Chippewa Falls ..	Sand Lake	240,000
A. E. Walrath, Chippewa Falls ..	Salesbury Lake	240,000
P. S. Peterson, Bloomer	Duncan Creek Ponds	320,000
Elijah Swift, Eau Claire	Chain o'Lakes	400,000
C. A. Stanley, Chippewa Falls ..	Popple Lake	320,000
John Ure, Jr., Badger Mills	Lake Hallie	320,000
Jas. T. Joyce, Eau Claire	Chain o'Lakes	400,000
		<hr/> 2,920,000
CLARK COUNTY—		
Henry B. Eder, Colby	South Fork of Popple River	140,000
Geo. L. Jaques, Neillsville	Black River	200,000
W. L. Morrison, Neillsville	Neillsville Pond	200,000
		<hr/> 540,000
COLUMBIA COUNTY—		
J. A. Collin, Lodi	Fish Lake	280,000
W. G. Bissell, Lodi	Fish Lake.....	280,000
		<hr/> 560,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
CRAWFORD COUNTY— J. O. Davidson, Madison	Mill Pond on Kickapoo R.	280,000
W. S. Manning, Soldiers Grove	Kickapoo River Mill Pond	140,000
		420,000
DANE COUNTY— W. J. Nevin, Madison	Planted in Lake Mendota.	910,000
	Planted in Lake Monona	700,000
C. R. Schepley, Stoughton	Lake Kegonsa	280,000
Frank Suthers, Madison	Lake Monona	1,200,000
	Lake Mendota	1,640,000
		4,730,000
DODGE COUNTY— C. F. Wege, Hustisford	Rock River	280,000
Theo. P. Hemmy, Juneau	Rock River	630,000
		910,000
DOOR COUNTY— Henry Overbeck, Jr., Sturgeon Bay.	Sturgeon Bay	700,000
DOUGLAS COUNTY— N. Lucins, Jr., Solon Springs	Upper St. Croix Lake	400,000
DUNN COUNTY— Chas. Piers, Menomonie	A Lareg Pond (no name)	200,000
EAU CLAIRE COUNTY— W. L. Botsford, Altoona	Eau Claire River	200,000
Chas. Stidling, Altoona	Five Mile Lake	200,000
Frank Stevens, Augusta	Two Mill Ponds	200,000
		600,000
FLORENCE COUNTY— H. D. Fisher, Florence	Fisher Lake	560,000
Omer Huff, Florence	Keyes Lake	560,000
	Two small spring lakes	280,000
		1,400,000
GRANT COUNTY— J. P. Esch, Muscoda	Brunners Lake	140,000
Thomas McDonald, Lancaster	Little Platte River	140,000
	Grant River	140,000
		420,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
GREEN COUNTY— H. C. Putnam, Brodhead	Sugar River	420,000
GREEN LAKE COUNTY— C. P. Hazletine, Dartford	Green Lake	700,000
IOWA COUNTY— Wm. C. Neffert, Arena	Rockwell Slough	140,000
IRON COUNTY— Geo. H. Foster, Hurley	Lake tributary, Manitowish River	480,000
JACKSON COUNTY— W. G. Stolts, Taylor	Mill Pond on Trempealeau River	140,000
A. C. Anderson, Taylor	Trempealeau River	140,000
R. D. Squires, Black River Falls....	Squaw River	200,000
F. W. Cole, Black River Falls.....	Black River	200,000
		680,000
JEFFERSON COUNTY— H. J. Grell, Johnsons Creek	Rock River	140,000
H. Grube, Watertown	Rock River	140,000
John Kessler, Watertown	Rock River above the Dam	140,000
Orin Cramer, Lake Mills	Rock Lake	700,000
H. C. Christians, Johnsons Creek	Rock River	140,000
John Lindeman, Ixonia	Rock River	280,000
John Grimms, Jefferson	Rock River	70,000
		1,610,000
KENOSHA COUNTY— F. H. Schenning, Silver Lake	Silver Lake	700,000
Henry Benedict, Genoa Junction	Benedict Lake	350,000
	Browns Lake	350,000
		1,400,000
LANGLADE COUNTY— C. W. Maney, Elcho	Post Lake	280,000
Anton Follstad, Elcho	Otter Lake	280,000
		560,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
LINCOLN COUNTY—		
O. Londo, Tomahawk	Londo's Lake	140,000
H. A. Atcherson, Tomahawk	Forest City Lakes	140,000
O. F. Headstream, Tomahawk	Clear Lake	140,000
W. H. Flett, Merrill	Clear Lake	280,000
		700,000
MANITOWOC COUNTY—		
J. Koping, Steinthal	Cedar Mill Pond	140,000
MARATHON COUNTY—		
J. H. Blanchard, Colby	Eau Pleine River	140,000
MARQUETTE COUNTY—		
Elmore Robinson, Westfield	Mud Lake	140,000
Jacob Fenner, Westfield	Mill Pond at Westfield	140,000
		280,000
MILWAUKEE COUNTY—		
Cornelius, Wheeler, National Home	Swan and Cemetery Lakes	350,000
MONROE COUNTY—		
F. K. Randall, Sparta	Perch Lake	280,000
Fred Gross, Sparta	La Crosse River	280,000
		560,000
OZAUKEE COUNTY—		
A. R. Boermer, Cedarburg	Cedar Creek Mill Pond ..	140,000
F. G. Schuette, Cedarburg	Cedarburg Mill Pond ..	140,000
		280,000
PEPIN COUNTY—		
A. C. Huleatt, Arkansaw	Mill Pond on Lower Ark- ansaw Creek	240,000
POLK COUNTY—		
E. A. Scharin, Balsam Lake	Sand and Balsam Lakes ..	160,000
H. M. Webb, Amery	Sommerfield Lake	160,000
Wm. Stowell, St. Croix Falls,	Poplar Lake	160,000
J. N. Johnson, Osceola	Poplar and Sand Lakes ..	160,000
		640,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
PORTEAGE COUNTY—		
O. J. Een, Amherst	Ebert Lake	280,000
Louis Zimmer, Stevens Point	Wis. River between Clark and Whiting's Dams	280,000
Frank Pickert, Stevens Point	Wisconsin River	280,000
Carl O. Doxrud, Nelsonville	Waupaca River	140,000
		980,000
PRICE COUNTY—		
Hugh Boyd, Fifield	Pelican Lake	140,000
RACINE COUNTY—		
Rev. T. Jacobs, Burlington	Brown's Lake	280,000
Barney Lavin, Kansasville	Eagle Lake	350,000
Y. P. Thompson, Racine	Root River	140,000
		770,000
ROCK COUNTY—		
Richard Valentine, Janesville	Rock River	280,000
ST. CROIX COUNTY—		
E. J. Dimmick, New Richmond	Pine Lake	200,000
Michael Steckmeyer, Roberts	Twin Lakes	200,000
Jas. Dunning, Burkhardt	Perch Lake	240,000
R. W. Hedback, Star Prairie	Lake Hedbacks	240,000
		880,000
SAUK COUNTY—		
W. J. Nevin, Madison	Devils Lake	700,000
SAWYER COUNTY—		
H. B. Shue, Hayward	Round Lake	400,000
	Spider Lake	400,000
	Long Lost Lake	400,000
Wm. Hogue, Hayward	Round Lake	400,000
H. N. Berry, Hayward	Stony Lake	400,000
		2,000,000
SHAWANO COUNTY—		
F. W. Humphrey, Shawano	Shawano Lake	1,400,000
F. R. Schneider, Regina	Lake Kolpack	280,000
M. E. Schneider, Wittenberg	Wilson's Lake	280,000
W. A. Gralapp, Wittenberg	Wilson's Lake	280,000
		2,240,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
SHEBOYGAN COUNTY—		
M. B. Heinen, Random Lake	Random Lake	140,000
	Lake Twelve	140,000
		280,000
TAYLOR COUNTY—		
Frank N. Cleveland, Medford	Nigger Lake	140,000
TREMPEALEAU COUNTY—		
T. E. Shappee, Independence	Independence Pond	140,000
VILAS COUNTY—		
Harvey Selleck, Minocqua	Minocqua Lake	350,000
Jacob Morey, Minocqua	Minocqua Lake	350,000
D. B. Kennedy, Minocqua	Tomahawk Lake	350,000
C. H. Leary, Minocqua	Tomahawk Lake	350,000
S. Johnson, Eagle River	Finger Lake	280,000
	Green Lake	280,000
	Lawler Lake	280,000
G. H. Kordenant, Minocqua	Kewaugesauger Lake	140,000
Salsich and Wilson, Star Lake	Plum and Partridge Lakes	140,000
D. B. Harvison, Star Lake	Little Muskelunge Lake..	70,000
Alex. Blue, Star Lake	Star Lake	140,000
J. J. McDonald, Sayner	Plum Lake	140,000
A. J. Harding, Sayner	Plum Lake	140,000
Jas. Nevin, Madison	Planted in Pine Lake	700,000
Jas. Carlin, Ashland	Lake near State Line	400,000
W. H. Cannon, Madison	Clear Lake	700,000
		4,800,000
WALWORTH COUNTY—		
John Porter, Lake Beulah	Lake Beulah	420,000
W. A. West, Elkhorn	Lauderdale Lakes	700,000
Sage and Co., Delavan	Delavan Lake	700,000
		1,820,000
WASHBURN COUNTY—		
Andrew Ryan, Shell Lake	Little Long Lake	400,000
WASHINGTON COUNTY—		
K. E. Clough, Richfield	Frieses Lake	280,000
M. Wilson, Hartford	Pike Lake	280,000
Fred Wolfrum, West Bend	Little Cedar Lake	280,000
P. W. Harns, West Bend	Little Cedar Lake	280,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
WASHINGTON COUNTY—Con.		
W. E. Wolfrum, West Bend.....	Little Cedar Lake	280,000
Chas. Suckow, Barton	Milwaukee River	280,000
John Rosenheimer, Schleisingerville	Big Cedar Lake	350,000
	Little Cedar Lake	350,000
WAUKESHA COUNTY—		2,380,000
Brad. Young, Oconomowoc	LaBelle Lake	700,000
	Oconomowoc Lake	350,000
J. McRandles, Waukesha	Nemahbin Lake	350,000
B. Vanderpool, Delafield	Pewaukee Lake	420,000
Louis Kuntz, Delafield	Nagawicka Lake	280,000
C. W. Fraser, Menomonie Falls ...	Nagawicka Lake	280,000
	Lake Five	280,000
		2,660,000
WAUPACA COUNTY—		
Edward E. Browne, Waupaca	Startton Lake	70,000
	Pine Lake	70,000
	Clear Lake	70,000
	Mirror Lake	70,000
Enor Lynch, Crystal Lake	Twin Lake	70,000
	Crystal Lake	70,000
W. L. Wilson, Saxeville	Long Lake	140,000
A. C. McComb, Oshkosh	Clover Leaf Lakes	700,000
Chas. B. Smith, Embarass	Embarass River	280,000
Arthur Lindsay, Manawa	Little Wolf River	140,000
A. Weinmann, Jr., Iola	Little Wolf River above Reamer's Dam	140,000
S. C. Nessling, Waupaca	Chain o'Lakes	1,400,000
		3,220,000
WAUSHARA COUNTY—		
D. W. Jones, Wild Rose	Gilbert Lake	140,000
S. Van Rosen, Wild Rose	Round Lake	140,000
C. A. Smart, Wild Rose	Coosel Lake	140,000
F. M. Clark, Wild Rose	Silver Lake	140,000
		560,000
WINNEBAGO COUNTY—		
John Maag, Oshkosh	Planted in Lake Win- nebago	7,000,000
WOOD COUNTY—		
Geo. B. McMillan, Centralia	Wisconsin River	140,000
A. M. Muir, Centralia	Beron Mill Pond	140,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1899—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
WOOD COUNTY—Con.		
H. H. Voss, Grand Rapids	Hursley Mill Pond	140,000
J. E. Brazeau, Grand Rapids	Wisconsin River	140,000
Geo. M. Huntington, Grand Rapids ..	Wisconsin River	140,000
H. C. Timm, Grand Rapids	Mill Pond on Wis. River..	140,000
		840,000
Total distribution, 1899.....	.....	60,190,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900.

Name and Address of Applicant.	Where Planted.	No. of Fish.
ASHLAND COUNTY—		
M. J. Hayden, Ashland	Trib., White River.....	10,000
Hugo Schmidt, Glidden	E. Fork of Chippewa River	5,000
Louis A. Maier, Mellen	Devils Creek	5,000
H. L. Drake, Mellen	Saw Mill Creek	2,500
Theo. R. Yankee, Ashland	Drake Creek	2,500
W. G. Nohl, Ashland	Spille Creek	5,000
Geo. Sell, Glidden	Trout Creek	5,000
John J. Hayden, Butternut	Magee Creek	5,000
	Brunnie Creek	5,000
		45,000
BARRON COUNTY—		
J. E. Horsman, Rice Lake	Silver Creek	2,500
M. P. Barry, Rice Lake	Brown's Creek	2,500
Geo. Anderson, Rice Lake	Silver Creek	2,500
E. K. Brayton, Rice Lake	Silver Creek	2,500
D. W. McClench, Rice Lake	Tuscbobia Creek	2,500
N. W. Heintz, Rice Lake	Cobb Creek	2,500
C. H. Cleveland, Rice Lake	Silver Creek	2,500
C. A. Stark, Rice Lake	Hickey Creek	2,500
Chas. T. Nunn, Rice Lake	Singles Creek	2,500
Harry Halverson, Dallas	South Sioux Creek	2,500
Seaver Seaverson, Dallas	Spring Creek	2,500
D. A. Russell, Dallas	North Pine Creek	2,500
K. Espeseth, Dallas	South Pine Creek	2,500
Ole Hanson, Dallas	Doe Creek	2,500
DeWitt Post, Barron	Pine Creek	2,500
	Barkers Creek	2,500
D. D. Page, Barron	Brown's Creek	5,000
T. W. Borum, Barron	Four Mile Creek	2,500
	Johnson Creek	2,500
W. O. Hood, Barron	Four Mile Creek	5,000
F. F. Morgan, Cumberland	Anderson Spring Brook ..	5,000
	Miller Creek	5,000
		65,000
BAYFIELD COUNTY—		
G. W. Taylor, Ashland Junction	Fish and Pine Creeks	5,000
C. Livingston, Cable	Nelson Creek	5,000
Bert Robinson, Washburn	Sioux River	2,500
	Four Mile Creek	2,500

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
BAYFIELD COUNTY—Con.		
J. L. Sayles, Pratt	Eighteen Mile Creek .....	.2,500
	Twenty Mile Creek	2,500
	Long Lake Branch	2,500
Estabrook and Olson Fur Co., Wash- burn	Long Lake Branch	5,000
O. C. Williams, Iron River	Sweedon Creek	5,000
John Brady, Iron River	Iron River	10,000
F. Hammill, Cable	Head-waters, Iron River	10,000
	Nemacogin River	5,000
		57,500
BUFFALO COUNTY—		
Henry Roettiger, Fountain City	Right and Left Brchs.,	.
	Eagle Creek	6,000
	British Valley Creek	3,000
	Hevers Creek	3,000
	Spring Creek	6,000
	Bates Creek	3,000
	Trout Creek	3,000
	Waumandee Creek	3,000
	Waumandee Creek	3,000
	Mill Creek	3,000
	Lincoln Creek	3,000
	Spring Creek	3,000
	Trout Creek	3,000
	Turner Valley Creek	6,000
	Hedley Creek	6,000
	Elk Creek	3,000
	Hay Creek	3,000
	Fifteen Mile Creek	3,000
	Armour Creek	3,000
	Ford Creek	3,000
	Mill Creek	3,000
	Pratts Creek	3,000
	Elk Creek	3,000
	Gilman Valley Creek	3,000
		81,000
CALUMET COUNTY—		
M. V. McMullen, Brillion	Spring Creek	6,000
CHIPPEWA COUNTY—		
F. W. Hanzlik, Chippewa Falls	Hay Creek	5,000
P. H. Lindley, Chippewa Falls	Trout Creek	10,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
CHIPPEWA COUNTY—Con.		
E. H. Rodgers, Bloomer	Conroy Creek	2,500
	Cusman Creek	2,500
	O'Neil Creek	2,500
	Russel Creek	5,000
E. E. Gilman, Drywood	Tributary of Eau Claire River	5,000
S. A. Loper, Stanley	Shilts Creek	5,000
Louis Mittermeyer, Boyd	Otter Creek	5,000
L. G. Chasman, Stanley	Spring Brook	7,500
E. A. Martin, Cadott	Hay Creek	5,000
H. S. Adams, Boyd	Brush Creek	2,500
S. R. Kaiser, Cadott	Clear Creek	2,500
Wm. Gilbert, Cadott		60,000
CLARK COUNTY—		
Chas. Servaty, Neillsville	Poney Creek	6,000
Herman Banderob, Thorpe	Banderob Creek	5,000
John Moore, Thorpe	Moore and Foley Creeks ..	5,000
John G. Owen, Owen	Britt Creek	5,000
		21,000
COLUMBIA COUNTY—		
F. H. Smith, Pardeeville	Tributaries of Fox River ..	6,000
R. W. Drinker, Kilbourn City	Barrets Creek	3,000
	Fitzgerald's Creek	3,000
Guy C. Pierce, Kilbourn City	Twin Valley Creeks	6,000
J. M. Powers, Prairie du Sac	Spring Creek	6,000
W. G. Bissell, Lodi	Spring Creek	6,000
		30,000
CRAWFORD COUNTY—		
J. O. Davidson, Madison	Johnson Creek	3,000
	Bear Creek	3,000
Tim Garrity, Soldiers Grove	Johnson and Bear Creek ..	6,000
	Knapp Creek	6,000
Atley Peterson, Soldiers Grove	Soldiers Grove Creek ..	6,000
	Trout Creek	6,000
		30,000
DANE COUNTY—		
A. Stout, Albion	Albion Creek	6,000
Ernest Knudson, Mount Vernon	West Branch of Sugar R. ..	6,000
John Vilberg, Mt. Horeb	Elvers Mill Creek	3,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
DANE COUNTY—Con.		
S. A. Britton, Mt. Horeb	Erbe Creek	3,000
P. A. Sletto, Mt. Horeb	Noon Creek	3,000
N. C. Evans, Mt. Horeb	Amberger's Creek	3,000
		24,000
DOUGLAS COUNTY—		
N. Lucins, Jr., Solon Springs	Brule River	7,500
Nick Anderson, Lake Nebagamon	Ox Creek	5,000
J. A. Sidney, Poplar	Poplar River	5,000
	Blue-berry Creek	5,000
	Johnson Creek	2,500
	Poplar River	5,000
		30,000
DUNN COUNTY—		
Gus Hellum, Menomonie	Brush Creek	3,000
John Steele, Menomonie	Gilbert Creek	3,000
M. A. Hanson, Menomonie	Elk Creek	3,000
Chris. Pauly, Menomonie	Irvine Creek	3,000
Victor Desimral, Menomonie	Annis Creek	3,000
L. Ingraham, Menomonie	Hal' Creek	6,000
Clifford Catt, Red Cedar	Fall Creek	5,000
O. J. Olson, Colfax	Larson Creek	5,000
F. J. Basner, Wheeler	Beaver Creek	5,000
F. Suthers, Madison	Trout Creek (near Colfax, Wis.)	7,500
John J. Olsen, Colfax	Eighteen-mile Creek	2,500
Hans M. Olsen, Colfax	Olsen Creek	2,500
Jens J. Olsen, Colfax	North Branch of Eighteen- mile Creek	2,500
Frank J. Hones, Colfax	Eighteen-mile Creek	2,500
I. Sprague, Prairie Farm	Dahuly Creek	2,500
A. G. Butterfield, Tonnar	Vance Creek	2,500
	Hay Creek	2,500
	Little Pine Creek	2,500
		63,500
EAU CLAIRE COUNTY—		
B. A. Buffington, Eau Claire	Five Mile Creek	2,500
	Coon Creek	2,500
	Clear Creek	2,500
	Seven Mile Creek	2,500
	Ten Mile Creek	2,500
B. S. Phillips, Eau Claire	Trout Creek	2,500

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
EAU CLAIRE COUNTY—Con.		
Marshall Cousins, Eau Claire	Eighteen Mile Creek	2,500
	Rock Creek	2,500
W. J. Rolland, Eau Claire	Nine Mile Creek	5,000
W. L. Botsford, Altoona	Six Mile Creek	2,500
	Nine Mile Creek	2,500
Frank Schule, Altoona	Nine Mile Creek	2,500
	Six Mile Creek	2,500
William Swanke, Fall Creek	Bear Grass Creek	2,500
G. E. Bartz, Fall Creek	Sand Creek	2,500
John Lehn, Fall Creek	Black Creek	2,500
		42,500
FOND DU LAC COUNTY—		
H. C. Eversz, Ripon	Henderson Creek	6,000
W. T. Runnals, Ripon	Daking Creek	6,000
H. L. Barnes, Ripon	Silver Creek	3,000
L. E. Reed, Ripon	Roy Creek	3,000
E. J. Burnside, Ripon	Snake Creek	3,000
T. S. Chittenden, Ripon	Fairwater Creek	3,000
Ed. F. Reichmott, Ripon	Powls Creek	3,000
Chas. L. Handt, Fond du Lac	Eden Creek	3,000
Thomas A. Watson, Fond du Lac	Empire Creek	6,000
C. W. Keyes, Fond du Lac	Empire Creek	3,000
H. R. Potter, Fond du Lac	Empire Creek	6,000
Simon Schafer, Fond du Lac	Empire Creek	3,000
Henry S. Miller, Fond du Lac	Parson Creek	3,000
	Camp Ground Creek	3,000
Ed. Hayden, Byron	Tributary of Milwaukee River	6,000
Henry Rucks, Fond du Lac	Camp Ground Creek	6,000
		66,000
GRANT COUNTY—		
S. J. Hasler, Muscoda	Wall Branch	6,000
Ernest Heim, Muscoda	Waters Creek	6,000
F. Murley, Boscobel	Owens Creek	3,000
F. W. Schmitt, Boscobel	Dell Branch	3,000
J. E. Hughes, Boscobel	Sealey Creek	3,000
Chas. G. Kretch, Boscobel	Clear Creek	3,000
W. J. F. Nauert, Boscobel	Wall Branch	3,000
Wm. Wagner, Boscobel	Crooked Creek	3,000
Louis Kraut, North Andover	Miller Creek	3,000
John J. Ryan, North Andover	Muscallonge Creek	6,000
J. L. Morkin, North Andover	Heilerman Creek	3,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
GRANT COUNTY—Con.		
Reeves Ryan, North Andover	Rattle-snake Creek	3,000
J. T. Chapman, Platteville	Mound and Block House Creeks	6,000
Fritz Hoppe, Platteville	Block House Creek	6,000
John Kelley, Woodman	Big and Little Green Rivers	6,000
		63,000
GREEN COUNTY—		
P. H. White, Monroe	Honey Creek	6,000
GREEN LAKE COUNTY—		
T. W. Hamilton, Berlin	Herrington Creek	3,000
Geo. W. Morton, Berlin	Perse's Creek	3,000
Wm. Stewart, Berlin	Herrington Creek	6,000
	Willow Creek	6,000
		18,000
IOWA COUNTY—		
S. W. Reese, Dodgeville	Head of Otter Creek	9,000
M. C. McIntyre, Avoca	Bloods Creek	6,000
G. D. Masten, Mineral Point	Swinehearts Creek	6,000
Chas. Hornung, Mineral Point	Lynch Creek	3,000
Wm. P. Bliss, Mineral Point	Berg Creek	3,000
Wm. P. Gundry, Mineral Point	Motley Creek	3,000
N. T. Martin, Mineral Point	Small Spring Creek	3,000
W. G. Hales, Mineral Point	Salmon Branch	3,000
A. Apple, Mineral Point	Carpenter Creek	3,000
Fred Motley, Mineral Point	Lynch Creek	3,000
John Reese, Dodgeville	Hewett Branch	3,000
	Sand Creek	6,000
	Harker Creek	6,000
	Stevens Creek	3,000
		60,000
JACKSON COUNTY—		
A. K. James, Melrose	Douglas Creek	3,000
W. P. Buchanan, Sechlerville	Spaulding Creek	3,000
Gay R. Sechler, Sechlerville	Pleasant Creek	3,000
Harvey A. Bates, Sechlerville	Lone Creek	6,000
	McWilliams Creek	3,000
	North-West Branch	3,000
	Lowe Creek	6,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
JACKSON COUNTY—Con.		
W. G. Stolts, Taylor	French Creek	3,000
	Iron Creek	3,000
Fayette Dudley, Alma Center	Judkins Creek	12,000
A. C. Anderson, Taylor	Pine Creek	3,000
	French Creek	3,000
R. K. Frost, Millston	Pigeon Creek	6,000
R. D. Squires, Black River Falls	Squaw Creek	3,000
	Allen Creek	3,000
	Snow Creek	3,000
W. F. Gearing, Melrose	Popple Creek	9,000
H. J. Ormsby, Black River Falls	Squaw Creek	3,000
	Town Creek	3,000
	Fulher Creek	3,000
Freeman P. Cate, Melrose	Douglas Creek	3,000
	Spaulding Branch	3,000
E. E. Moore, Merrillan	Wrights Creek	6,000
	Van Hessett Creek	3,000
JUNEAU COUNTY—		
Chas. F. Kauffman, Hillsboro	West South Branch of Baraboo River	99,000
		6,000
J. E. Daly, Necedah	Schoonover Creek	6,000
Jas. Shanks, Strong's Prairie	Gilson Creek	3,000
F. M. Canfield, Necedah	Granby Creek	3,000
Jas. T. Campbell, Necedah	Brigham Creek	3,000
S. H. Reed, Necedah	North Creek	3,000
A. W. Christianson, Necedah	White Creek	3,000
F. M. Reed, Necedah	Schoonover Creek	3,000
Wm. G. Merrill, Necedah	Spring Creek	3,000
F. E. Hurd, New Lisbon	Houghton Creek	9,000
	Fountain Creek	6,000
Jerome O'Connor, Camp Douglas	Little Beaver Creek	6,000
W. C. Brawley, Camp Douglas	Little Fountain Creek	3,000
	Hewin Creek	3,000
	Swanets Creek	3,000
	Smiths Creek	3,000
	Lewis Creek	3,000
C. J. Phillips, Camp Douglas	Allens Creek	3,000
	Rocky Creek	3,000
	Bee Creek	3,000
J. M. Barlow, New Lisbon	Little Leomonweir Creek	6,000
		84,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
LA CROSSE COUNTY—		
Geo. G. Barber, Mindora	Brown's Creek	3,000
	West Coolie Creek	3,000
Ondin Evanson, West Salem	Halfway Creek	3,000
Henry Genske, Burr Oak	Daves' Creek	3,000
Wm. Smith, Bangor	Fish Creek	3,000
Alex. Johnson, West Salem	Dutch Creek	3,000
	Dutch Creek	3,000
	Barkley Creek	3,000
Jas. McCord, La Crosse	McKinley Creek	3,000
	Martin Creek	3,000
A. Hirshheimer, La Crosse	Jones Creek	3,000
D. W. Bradley, La Crosse	Krauls Creek	3,000
	Fishback Creek	3,000
J. J. Hogan, La Crosse	N. Brch., Coon Creek	3,000
J. K. Johnson, West Salem	Riley Creek	3,000
	N. and S. Brchs., of Chip- monk Creek	6,000
	Fishback Creek	6,000
Wm. Smith, Bangor	McKinley Creek	6,000
	Gills Cooley Creek	3,000
	McEldowney Creek	3,000
	Fish Creek	3,000
	Dutch Creek	3,000
W. J. Scott, Madison	Burns Creek	3,000
	Big Creek	3,000
	Mormon Cooley Creek	6,000
	Gills Creek	6,000
LA FAYETTE COUNTY—		93,000
Thomas A. Connelly, Fayette	Murphy's Branch	6,000
Michael Derrick, Fayette	Derrick Branch	6,000
LANGLADE COUNTY—		
Geo. W. Burnell, Oshkosh	Evergreen River	12,000
John E. Martin, Antigo	Evergreen River	12,500
H. Babcock, Neenah	Evergreen River	7,500
	Evergreen River	10,000
LINCOLN COUNTY—		30,000
Alex. F. Empey, Merrill	Hay-meadow Creek	6,000
Lew. Heilman, Merrill	Barn's Creek	3,000
Geo. A. Fashdoy, Merrill	Spring Creek	3,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
LINCOLN COUNTY—Con.		
John Van Hecke, Merrill	Bates' Creek	6,000
H. D. Dudley, Merrill	Prairie River and Tribs ..	30,000
F. H. Marheine, Clifford	South Fork of Somo Creek ..	6,000
		54,000
MARATHON COUNTY—		
A. L. Kreutzer, Wausau	Plover River and Tribs ..	15,000
Neal Brown, Wausau	Plover River and Tribs ..	15,000
Geo. A. Kreutzes, Athens	Black Creek	5,000
H. J. Blanchard, Colby	Dill Creek	5,000
		40,000
MARINETTE COUNTY—		
E. H. Schwartz, Marinette	North Brch., Beaver Ck. ..	6,000
Geo. W. Taylor, Marinette	Thunder River	15,000
	Hand-saw Creek	12,000
H. P. Clute, Marinette	Beaver Creek	9,000
	Left-foot Creek	15,000
		57,000
MARQUETTE COUNTY—		
Riley Collins, Westfield	Booth Creek	3,000
Frederick Wacholz, Westfield	Wacholz Creek	3,000
Meinke and Behm, Westfield	Kurth Creek	3,000
Albert Rosenbaum, Westfield	Shatzke Creek	3,000
F. W. Meinke, Westfield	Duck Creek	6,000
L. W. Hettinger, Westfield	Cave Creek	3,000
Abe. Hammond, Liberty Bluff	Smith Creek	3,000
G. A. Crawford, Westfield	Newton Creek	6,000
Wm. Gunderjahn, Liberty Bluff	Craffee Creek	6,000
W. F. Ogle, Packwaukee	King Creek	3,000
C. F. Foy, Packwaukee	Cheney Creek	3,000
W. J. Ogle, Packwaukee	Nut Creek	3,000
R. L. Nickerson, Packwaukee	Little Neenah Creek	3,000
C. H. Kempley, Packwaukee	Ennis Creek	6,000
		54,000
MONROE COUNTY—		
F. K. Randall, Sparta	Squaw Creek	6,000
D. A. Baldwin, Sparta	Indian Creek	3,000
	Swamp Creek	3,000
Fred Gross, Sparta	Leon Creek	3,000
John O'Brien, Sparta	Beaver Creek	3,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
MONROE COUNTY—Con.		
G. M. Newton, Sparta	Sargent Creek	3,000
W. G. Bartlett, Sparta	Silver Creek	3,000
Paul Schaller, Sparta	Swamp Creek	3,000
Chas. Marquette, Kendall	Little Silver Creek	3,000
	Brainard's Creek	3,000
	Foxes' Creek	3,000
Chas. Todd, Wilton	Trainor's Creek	6,000
Saml. Sloggy, Ontario	Brush Creek	3,000
	Billings Creek	3,000
	Moore's Creek	3,000
	Cook Creek	3,000
Saml. Cholvin, Ontario	Billings Creek	3,000
	Brush Creek	3,000
Wm. Fieting, Tomah	Mill Creek	3,000
	Mud Creek	3,000
	Deer Creek	3,000
Wm. Scholtz, Tomah	Council Creek	3,000
Fred Eldredge, Tomah	Tar Creek	3,000
G. A. Leak, Tomah	Sparta Creek	3,000
Clarence Wells, Tomah	Squaw Creek	3,000
M. L. Hineman, Tomah	Council Creek	6,000
D. T. Moseley, Warrens	West Creek	3,000
	Middle Creek	3,000
		93,000
OCONTO COUNTY—		
John J. Hof, Sobieski	Little Suamico River ...	6,000
PEPIN COUNTY—		
Hiram Potter, Pepin	Bogus Creek	3,000
	Roaring River	3,000
Hiram Fuller, Pepin	Lost Creek	6,000
Wm. H. Smith, Eau Galle	Big and Little Missouri Creeks	5,000
		17,000
PIERCE COUNTY—		
H. G. Eklund, Moeville	Little Trimbelle Creek	6,000
Frank Alexander, Rock Elm	Plum Creek	6,000
A. O. Belfanz, Rock Elm	Little Missouri Creek	6,000
W. C. Condit, Rock Elm	Plum Creek	6,000
W. H. Radschlag, Rock Elm	Cave Creek	3,000
Frank Horn, Rock Elm	Missouri Creek	3,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
PIERCE COUNTY—Con.		
J. W. Lossey, La Crosse	Rush River	15,000
W. W. Walsingham, Ellsworth	Lost Creek	6,000
M. M. Walters, Ellsworth	Trimbelle Creek	6,000
F. D. Lord, Ellsworth	Little Trimbelle Creek	6,000
Nils P. Haugen, River Falls	Nyes Creek	6,000
	Kinnickinnic River	6,000
E. A. Tobey, River Falls	Tids Creek	6,000
C. R. Morse, River Falls	Kinnickinnic River	6,000
	South Fork	6,000
		93,000
POLK COUNTY—		
Marion Howe, Inlet	Wolf Creek	5,000
PORTRAGE COUNTY—		
J. N. Ranbeck, Peru	Tribs., Tomorrow River	6,000
Henry Stoltenberg, Nelsonville	Tributary of Waupaca River	6,000
A. C. Wilson, Amherst	Tomorrow River	6,000
John Een, Amherst	Een Creek	6,000
Louis Zimmer, Stevens Point	Little Plover River	6,000
A. J. Anderson, Amherst	Tomorrow River	6,000
A. M. Nelson, Stevens Point	Linwood Creek	6,000
Fred Minnebeck, Stevens Point	Little Plover River	6,000
		48,000
PRICE COUNTY—		
H. L. Wartenberg, Fifield	Price Creek	5,000
Rublee A. Cole, Milwaukee	Little Betsy Creek	5,000
		10,000
RACINE COUNTY—		
Geo. E. Quinn, Caldwell	Beardsley Spring	6,000
RICHLAND COUNTY—		
A. D. Waterma, Lone Rock	Four Spring Creek	3,000
J. L. Hodson, Lone Rock	Booth Hollow Creek	3,000
Geo. Jameson, Lone Rock	Fayin Creek	3,000
H. W. Haskell, Sr., Lone Rock	Carroll Creek	3,000
C. S. Fuller, Lone Rock	Big Bear Creek	3,000
A. J. Dickerson, Lone Rock	Big Bear Creek	3,000
Omer Allison, Buckeye	Hollenbeck Creek	3,000
	Fancy Creek	3,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
RICHLAND COUNTY—Con.		
K. C. Smith, Richland Center	Butcher's Branch	3,000
W. A. McNulen, Richland City	Buck-horn Creek	3,000
Frank Bowen, Richland Center	Acky's Creek	3,000
W. H. Devoe, Richland Center	Willow Creek	3,000
C. C. Fries, Richland Center	Hawkins Creek	3,000
S. A. J. Bird, Richland Center	Brush Creek	3,000
C. E. Dosch, Richland Center	Fancy Creek	3,000
Earl Walter, Viola	Sharps Branch	3,000
L. Barber, Viola	Trout Creek	3,000
Chas. H. Kinzie, Richland Center	Bishop Creek	3,000
R. P. Clark, Viola	Big Willow Creek	3,000
J. H. Frazier, Viola	Loveless Creek	3,000
	Benn Creek	3,000
ST. CROIX COUNTY—		63,000
F. F. Gray, Hudson	Willow River	5,000
S. W. Bandy, Hudson	Willow River	5,000
Otto W. Arnquist, Hudson	Willow River	5,000
John Quaid, Star Prairie	Sucker Branch	5,000
J. E. Jones, Hudson	Willow River	5,000
P. B. Day, New Richmond	Ten-mile Creek	5,000
S. C. Boardman, New Richmond	Ten-mile Creek	5,000
J. O. Wilford, Baldwin	Wood's Creek	5,000
Fred Horshman, Lost Creek	Lost Creek	5,000
S. L. Pickett, Wilson	Wilson Creek	5,000
P. E. De Mille, Baldwin	Rush River,	5,000
S. S. Holmes, Baldwin	Timberlake Creek	5,000
A. J. Flemington, Glenwood	John's Creek	5,000
Kitl. Stensrud, Glenwood	Little Beaver Creek	2,500
O. S. Follansbee, Glenwood	Sand Creek	2,500
SAUK COUNTY—		70,000
R. P. Perry, Reedsburg	Copper Creek	3,000
E. G. Stolte, Reedsburg	Narrows Creek	3,000
H. Scherve, Reedsburg	Copper Creek	3,000
Jas. A. Roberts, Reedsburg	Ely's Creek	3,000
B. D. Sherwood, Spring Green	Bear Creek	3,000
John E. Morgan, Spring Green	Wilson Creek	3,000
E. J. James, Spring Green	North Honey Creek	3,000
Ben Davis, Spring Green	Snead Creek	3,000
E. J. Farr, Prairie du Sac	Wilson Creek	3,000
	Otter Creek	3,000
		30,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
SAWYER COUNTY—		
Robert C. Pugh, Hayward	McDermott Creek	2,500
	Ayers Creek	2,500
SHAWANO COUNTY—		
Hugh R. Edwards, Whitcomb	Whitcomb Creek	5,000
E. Elefson, Eland	Norrie Creek	5,000
H. R. Fuller, Eland	Eland Creek	5,000
W. J. Hagen, Eland	Branch of Embarass River	5,000
SHEBOYGAN COUNTY—		
T. C. Sharpe, Elkhart Lake	Mullet Creek	20,000
		12,000
TAYLOR COUNTY—		
Jas. H. McManus, Rib Lake	James Lake	10,000
John C. Lee, Medford	Mink Creek	2,500
J. C. Hobbs, Medford	Mink Creek	5,000
Frank N. Cleveland, Medford	Mink Creek	5,000
		22,500
TREMPEALEAU COUNTY—		
J. J. Fernholz, Arcadia	Branch of Cowies Creek	6,000
John F. Case, Arcadia	American Valley Creek	6,000
Fred Wiffle, Arcadia	Meyers Valley Creek	6,000
		18,000
VERNON COUNTY—		
C. T. Shannon, Westby	Upper Spring Creek	3,000
M. B. Davidson, Westby	West Fork of West Kickapoos	3,000
C. J. Skough, Westby	Heiren Springs	3,000
A. H. Dahl, Westby	Skaaland Creek	6,000
F. A. Chase, Viroqua	Bishop Branch	6,000
C. D. Williams, Viroqua	South Bad-ax	6,000
Frank S. Mott, Viroqua	Springfield Branch	6,000
Hans Sjerve, Westby	Thorpe Creek	3,000
J. K. Schreiner, Westby	Bagley Creek	3,000
J. J. Midthum, Readstown	Mill Creek	3,000
H. A. Lombard, La Farge	Lower Bear Creek	3,000
G. W. Henika, Readstown	Otter Creek	3,000
C. W. Reeve, Readstown	Day Creek	3,000
Otis Warner, Stoddard	Brookville Creek	3,000
	Warner Creek	6,000
		60,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
VILAS COUNTY—		
M. H. Barnum, Minocqua	Little Tomahawk Creek	6,000
	Mercer Creek	3,000
E. S. Brown, Star Lake	Bucktaban Creek	6,000
V. C. Langley, Star Lake	Lost Creek	6,000
Alex. Blue, Star Lake	Langley Creek	6,000
Wm. Eckles, Star Lake	Bucktaban Creek	6,000
Salsich and Wilson, Star Lake	Plum Creek	6,000
M. F. Doyle, Minocqua	Little Tomahawk Creek	6,000
WALWORTH COUNTY—		45,000
C. B. Alrick, Whitewater	Harris Creek	3,000
	Galloway Creek	3,000
Edward McDougall, Whitewater ..	Bluff Creek	3,000
Chas. S. Weeks, Whitewater ..	Bradway Creek	3,000
T. D. Weeks, Whitewater	Territorial Creek	3,000
	Goulds Brook	3,000
Ed. Hahn Whitewater	Caswell Creek	3,000
H. L. Halverson, Whitewater ..	Steel Creek	3,000
H. D. Winne, Whitewater	Steel Creek	3,000
W. C. Cuman, Whitewater	Cox Creek	3,000
J. E. Reynolds, Whitewater	Bunker Creek	3,000
E. D. Fiske, Delavan	Turtle Creek and Tribs ..	6,000
J. A. Collins, Delavan	Bunker Creek	3,000
	Coal Creek	3,000
	Spring Creek	3,000
		48,000
WASHBURN COUNTY—		
Geo. Tozer, Spooner	Beaver Creek	2,500
Wm. Busch, Spooner	Beaver Creek	2,500
Geo. W. Harmon, Spooner	Mud Creek	2,500
E. M. Tallman, Spooner	Little McKay Branch ..	2,500
Wm. Kellene, Spooner	Tozer Creek	2,500
J. J. Hohl, Minong	Little Frog Creek	5,000
G. F. Duncan, Spooner	Potato Creek	2,500
Andrew Ryan, Shell Lake	New Knapp Creek	5,000
	Sawyer Creek	5,000
	Bashaw Creek	5,000
	Dahlstrom Creek	2,500
	Beaver Creek	2,500
		40,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
WAUKESHA COUNTY—		
T. H. Carlin, North Prairie	Scuppernong Creek	6,000
Wm. H. Tuohy, Eagle	Long's Creek	3,000
J. M. Pereles, Milwaukee	Eagleville Creek	3,000
J. R. Dittrich, Oconomowoc	Minnehaha Creek	6,000
Chas. Pink, Oconomowoc	Schufelt Creek	3,000
Dr. F. F. Machus, Oconomowoc	Battletown Creek	3,000
Danl. Crowley, Mukwonago	Benders Creek	3,000
	Mystic Springs	6,000
		33,000
WAUPACA COUNTY—		
Geo. Dale, Iola	Head-waters, Waupaca River	6,000
L. M. Jackson, Manawa	South Branch of Little Wolf River	6,000
A. M. Peterson, Scandinavia	James Creek	6,000
C. H. Anderson, Scandinavia	South-West Branch of Little Wolf River	6,000
Chas. Austin, Cedar Lake	Van Ostrands Creek	6,000
O. J. Olfson, Sheridan	Silver Creek	6,000
H. Olfson, Sheridan	Waupaca River	6,000
Edward E. Browne, Waupaca	Emmons Creek	6,000
	Radley Creek	3,000
	Pest-house Creek	3,000
		54,000
WAUSHARA COUNTY—		
M. Westover, Pine River	Carpenter's Spring	3,000
Frank Chace, Pine River	Chace's Creek	6,000
Fred Dewey, Pine River	Lower Pine River	6,000
Truman Sears, Pine River	Little Spring Creek	6,000
Bert Smith, Coloma Station	Chaffee Creek	6,000
Bartz Bros., Coloma Station	Petwood Creek	3,000
F. M. Smith, Coloma Station	Cawlin Creek	3,000
B. L. Dulin, Coloma Station	Lunch Creek	3,000
H. J. Hawkins, Coloma Station	Willard Creek	3,000
Thomas Fearne, Coloma Station	Hall Creek	6,000
John Shorey, Coloma Station	Rochacris Creek	3,000
William Smith, Coloma Station	Wedge Creek	3,000
W. H. Campfield, Hancock	McCann River	6,000
J. W. Gray, Hancock	Big Rochacris Creek	3,000
L. W. Beach, Hancock	Little Rochacris Creek	3,000
Chas. C. Rodgers, Richford	Runnals Creek	3,000

Distribution of Fish.

BROOK TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
WAUSHARA COUNTY—Con.		
Otto Bartels, Richford	Whalley Creek	3,000
M. A. Fuller, Hancock	Little Rochacris Creek	3,000
Theo. Wedde, Richford	Werde Creek	6,000
H. C. Rhode, Wautoma	Lunch Creek	6,000
Gilbert Tennant, Wautoma	Lunch Creek	6,000
W. A. Edwards, Wautoma	Pine Creek	6,000
W. H. Berryay, Wautoma	Decker Creek	6,000
Jas. T. Ellarson, Wautoma	White River	6,000
L. Evans, Wild Rose	Mecan River	6,000
D. W. Jones, Wild Rose	Clayton Creek	3,000
S. Van Rosem, Wild Rose	South Brch., Pine Creek	3,000
C. A. Smart, Wild Rose	Jones Creek	3,000
F. M. Clark, Wild Rose	Evans Creek	3,000
	Willow Creek	3,000
WOOD COUNTY—		126,000
Oftelie and Stondahl, Madison	East Fork, Black River	6,000
A. D. Hill, Grand Rapids	Two-mile Creek	6,000
Geo. M. Huntington, Grand Rapids	Harvey Creek	6,000
A. M. Muir, Grand Rapids	Four Mile Creek	3,000
W. C. Martin, Grand Rapids	Harvey Creek	3,000
	Four Mile Creek	3,000
Total distribution, 1900.....		27,000
		2,243,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900.

Name and Address of Applicant.	Where Planted.	No. of Fish.
ADAMS COUNTY—		
Jesse Kent, Strong's Prairie	Nelson Creek	4,000
Orlando Mathews, Big Flats	Fourteen-mile Creek	2,000
	Devacusa Creek	2,000
		8,000
ASHLAND COUNTY—		
Theo. R. Yankee, Ashland	Stony Brook	4,000
BARRON COUNTY—		
J. E. Horsman, Rice Lake	Miller Creek	6,000
E. A. Palmer, Turtle Lake	Beaver Brook	4,000
F. Hildebrandt, Rice Lake	Deitz Lake and Creek	4,000
D. D. Page, Barron	Miller Creek	2,000
W. O. Hood, Barron	Englert Creek	2,000
G. S. Pratt, Barron	Miller Creek	4,000
		26,000
BAYFIELD COUNTY—		
J. L. Sayles, Pratt	Eighteen-mile Creek	4,000
	Twenty-mile Creek	6,000
		10,000
BROWN COUNTY—		
A. Bungener, Green Bay	Ellis Brook	4,000
BUFFALO COUNTY—		
C. S. Kenyon, Gilmanton	Mill Pond	4,000
J. W. Whelan, Mondovi	Rossman Creek	2,000
John D. Pace, Monodvi	Fifteen-mile Creek	2,000
John Maloney, Mondovi	Hayes Creek	2,000
Thos. Ward, Mondovi	Armour Creek	2,000
Carl Clafin, Mondovi	Dutch Creek	2,000
J. M. Pratt, Gilmanton	Ford Creek	2,000
Herman Kolb, Alma	Mill Creek	2,000
	Dillion Creek	2,000
	Pratts Creek	2,000
	Elk Creek	2,000
	Trout Creek	4,000
	Schultz Creek	2,000
	Pine Creek	2,000
		32,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
CHIPPEWA COUNTY—		
F. W. Jenkins, Chippewa Falls	Duncan Creek	4,000
C. L. Christianson, Bloomer	Duncan Creek	4,000
E. H. Rodgers, Bloomer	Duncan Creek	4,000
	Gunn Creek	2,000
		14,000
CLARK COUNTY—		
J. F. Konecny, Dorchester	Eaupleine River	4,000
J. J. Servaty, Neillsville	Hewett Creek	4,000
Chas. Servaty, Neillsville	Wedges Creek	4,000
		12,000
COLUMBIA COUNTY—		
S. H. Hindes, Lodi	Spring Creek	4,000
L. N. Coapman, Wyocena	Rocky Run	4,000
E. Hinkson, Poynette	Pine Hollow Creek	4,000
Rockafellow and Son, Fall River ...	Trib. of Crawfish Ck.	4,000
W. G. Bissell, Lodi.....	Spring Creek	4,000
		20,000
CRAWFORD COUNTY—		
J. W. Lewis, Bell Center	Sand Creek	2,000
Atley Peterson, Soldiers Grove	Soldiers Grove Creek	8,000
J. O. Davidson, Madison	Knapps Creek	4,000
	Trout Creek	4,000
		18,000
DANE COUNTY—		
O. R. Herring, Cross Plains	Head of Black Earth Creek.....	4,000
E. D. Herring, Cross Plains	Head of Black Earth Ck.	4,000
H. H. Willard, Mazomanie	Boyles Creek	4,000
Chas. Butz Jr., Mazomanie	Ryan Creek	4,000
Jas. Kenney, Mount Horeb	Sugar River	4,000
C. A. Hanan, Oregon	S. Branch, Bad-dish Ck....	4,000
		24,000
DODGE COUNTY—		
J. V. Northrup, Waupun	Rock River	4,000
DOOR COUNTY—		
Robert Logan, Jacksonport.....	Logan Creek	8,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
DOUGLAS COUNTY—		
Gordon Young, Gordon	Island Lakes	8,000
Henry Beglinger, Superior	Half-way Lake	4,000
N. Lucius Jr., Solon Springs	Brule River	6,000
	Ox Creek	2,000
		20,000
DUNN COUNTY—		
L. Ingraham, Menomonie	Lambs Creek	4,000
EAU CLAIRE COUNTY—		
Frank Shule, Altoona	Six-mile Creek	4,000
	Nine-mile Creek	4,000
		8,000
FOND DU LAC COUNTY—		
John Hill, Ripon	Silver Creek	2,000
	Powell Creek	2,000
T. S. Chittenden, Ripon	Silver Creek	2,000
H. P. Cody, Ripon	Silver Creek	2,000
H. L. Barnes, Ripon	Silver Creek	2,000
W. R. Brietenstein, Fond du Lac ..	Fisher Creek	4,000
Chas. F. Geisse, Fond du Lac ..	Trib., Milwaukee River ..	4,000
		18,000
FOREST COUNTY—		
John Kiernan, Armstrong Creek ..	Armstrong Creek	10,000
P. Shay, Armstrong Creek	Armstrong Creek	10,000
Mrs. V. H. Johns, Waubeno	Waubeno Trib., Oconto R.	20,000
		40,000
GRANT COUNTY—		
S. J. Hasler, Muscoda	Heosier Creek	6,000
H. E. M. Briggs, Muscoda	Wall Branch	4,000
		10,000
GREEN COUNTY—		
P. H. White, Monroe	Honey Creek	4,000
GREEN LAKE COUNTY—		
Geo W. Morton, Berlin	Spencer Creek	2,000
Frank Morris, Berlin	Stevens Creek	2,000
F. W. Catanch, Berlin	Barnes Creek	2,000
		6,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
IOWA COUNTY—		
Adair Apple, Mineral Point	Grabers Creek	4,000
J. M. Mulhairn, Mineral Point	Synches Creek	4,000
Geo. D. Masten, Mineral Point	Berg Creek	4,000
Jas. A. Clemenston, Mineral Point	Rock Branch	2,000
Wm. Cramer, Jonesdale	Spring Branch	4,000
John Tobin, Jonesdale	Carters Creek	4,000
Josephus Bailey, Cobb	Head-waters, Blue River	4,000
W. E. Williams, Dodgeville	Spring Creek	4,000
Fred Jewell, Dodgeville	Head of Pecatonica R.	4,000
H. M. Jewell, Dodgeville	Head of Pecatonica R.	4,000
John Reese, Dodgeville	Mill Creek	8,000
		46,000
IRON COUNTY—		
Calvin Doriot, Manitowish	Spring Brook	4,000
JACKSON COUNTY—		
J. Ware, Alma Center	Cisna Creek	4,000
E. A. Miller, Hixton	North and South Brchs., Trempealeau River	4,000
Fayette Dudley, Alma Center	Halls Creek	8,000
		16,000
JUNEAU COUNTY—		
P. F. Rossman, Elroy	N. Brch., Baraboo River	4,000
C. F. Kauffman, Hillsboro	West-South Brch., of Bara- booo River	4,000
Carl Bergman, Lyndon Station	Lyndon Creek	4,000
C. J. Phillips, Camp Douglas	Fountain Creek	4,000
	Alds Creek	2,000
	Allen Creek	2,000
		20,000
KEWAUNEE COUNTY—		
P. A. Haevers, Green Bay	Clyde Creek	6,000
E. M. Squier, Casco	Decker Creek	6,000
		12,000
LA CROSSE COUNTY—		
Mills Tourtellotte, La Crosse	Arutz Creek	4,000
Jas. McCord, La Crosse	Kralls Creek	4,000
A. Hirshheimer, La Crosse	N. Brch., Coon Creek	4,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
LA CROSSE COUNTY—Con.		
Benedict Ott, La Crosse	Sand Lake Cooley	4,000
Jas. J. Hogan, La Crosse	Fishback Ck.....	4,000
Wm. Smith, Bangor	Dutch Creek	2,000
	Fish Creek	2,000
	Big Creek	2,000
	Burnham Valley Creek	2,000
		28,000
LA FAYETTE COUNTY—		
M. P. Kennedy, Gratiot	Craig Creek	2,000
C. H. Gribble, Platteville	Goose Creek	2,000
W. E. Robinson, Blanchardville	Block-House Branch	4,000
Jas. Blanchard, Blanchardville	Soper Creek	4,000
	Soper Creek	4,000
		16,000
LANGLADE COUNTY—		
Anton Follstad, Elcho	Seafeldt Creek	4,000
C. W. Maney, Elcho	Clear Lake	6,000
		10,000
LINCOLN COUNTY—		
A. Howen, Tomahawk	Half-moon Lake	4,000
W. H. Flett, Merrill	Prairie River	8,000
G. A. Fashdoy, Merrill	Copper Creek	2,000
H. Ackerman, Merrill	Spring Creek	4,000
W. H. Bradley, Tomahawk	Spring Lake	10,000
	Squaw and Pine Creeks...	4,000
		32,000
MANITOWOC COUNTY—		
Julius Linstedt, Manitowoc	East Twin River	8,000
Rev. H. Mueller, Larrabee	Tributary, Manitowoc R..	4,000
		12,000
MARATHON COUNTY—		
Anton Milanowski, Pike Lake	Pike Lake	4,000
A. L. Kreutzer, Wausau	Plover River & Tribs	10,000
Neal Brown, Wausau	Plover River & Tribs..	10,000
		24,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
MARINETTE COUNTY—		
Geo. W. Taylor, Marinette	N. Brch., Beaver Ck.	4,000
	Smith Creek	4,000
	Shepherd Creek	4,000
	Medicine Creek	4,000
F. J. Bartels, Crivitz	N. & S. Brchs., Wausau- kee	4,000
	Little Pike River	4,000
L. F. Hale, Crivitz	S. Brch., Eagle River....	4,000
	Middle Inlet	4,000
John Underwood, Wausaukee	S. Brch., Pike River	8,000
	Rush Lake	20,000
		60,000
MARQUETTE COUNTY—		
Thos. Wells Jr., Neshkoro	White River	4,000
Wm. Guderjahn, Liberty Bluff	Chaffee Creek	4,000
A. Hammond, Liberty Bluff	Crawford Creek	4,000
J. H. Coon, Oxford	Rock Creek	2,000
C. Conger, Oxford	Durks Creek	2,000
W. Cummings, Oxford	Mill Creek	2,000
Frank Hopwood, Oxford	Bush Creek	2,000
C. H. Kempley, Packwaukee	Ennis Lake	4,000
A. Rosenbaum, Westfield	Shatzke Creek	4,000
L. W. Hettinger, Westfield	Upper Duck Creek	4,000
W. J. Ogle, Oxford	Hayes Creek	2,000
		34,000
MILWAUKEE COUNTY—		
Frank P. Ziegler, Milwaukee	De Noen Lake	4,000
MONROE COUNTY—		
Chas. Todd, Wilton	Thomas Creek	4,000
Saml. Sloggy, Ontario	Brush Creek	2,000
	Billings Creek	2,000
	Cooks Creek	2,000
	Moors Creek	2,000
H. C. Spaulding, Tomah	Silver Creek	4,000
		16,000
ONEIDA COUNTY—		
Gustave Kloes, Three Lakes	Eagle River	4,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
OUTAGAMIE COUNTY—		
A. H. Pape, New London.....	Madman Creek	4,000
OZAUKEE COUNTY—		
Ernest G. Memmler, Thiensville ...	Tributary, Milwaukee River.	4,000
PIERCE COUNTY—		
C. R. Morse, River Falls.....	Kinnickinnic River	4,000
E. W. Walsingham, Ellsworth	South Fork	4,000
Nils P. Haugen, River Falls	Brush Creek	4,000
John Stowell, Martell	Kinnickinnic River below the falls	8,000
O. E. Bonsner, Martell	Upper Rush River	4,000
H. C. Stark, Martell	Iverson Creek	4,000
Frank Horn, Rock Elm.....	Rush River	4,000
J. W. Losey, La Crosse	Missouri Creek	4,000
	Rush River	20,000
		56,000
POLK COUNTY—		
M. Smith, Osceola Mills	North Fork of Bull Brook	4,000
I. N. Bye, Little Falls	Sucker Branch	4,000
		8,000
PORTRAGE COUNTY—		
Benjamin Fleming, Amherst	Waupaca River	4,000
A. M. Nelson, Stevens Point	Rocky Run	4,000
John Eeh, Amherst	Een's Brook	4,000
John S. Loberg, Nelsonville	Waupaca River	4,000
		16,000
PRICE COUNTY—		
Rublee A. Ccle, Milwaukee	Little Betsy Creek	4,000
	Tributary of Flambeau River	4,000
W. P. Sperry, Phillips	Eagle River and Tribs....	20,000
		28,000
RICHLAND COUNTY—		
H. B. Allen, Richland Center	Leatherberry Creek	2,000
Henry Berger, Twin Bluffs	Ash Creek	2,000
Christian Berger, Richland Center..	Ash Creek	2,000
C. S. Fuller, Lone Rock	Big Bear Creek	2,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
RICHLAND COUNTY—Con.		
A. D. Waterman, Lone Rock	Four Spring Creek	2,000
H. W. Haskell, Sr., Lone Rock	Carroll Creek	2,000
A. J. Dickerson, Lone Rock.....	Norwegian Creek	2,000
J. H. Sumner, Lone Rock	Doyle Creek	2,000
M. S. Bowler, Richland Center	Venwood Creek	2,000
Chas. H. Kenzie, Richland Center...	Trib., Willow Creek	4,000
Hans Frederickson, Loyd	Little Willow Creek	2,000
	Kegons Creek.....	2,000
	Willow Creek	2,000
		28,000
ROCK COUNTY—		
N. T. Slanson, Evansville.....	Trouble Spring Creek.	4,000
ST. CROIX COUNTY—		
O. B. Day, New Richmond	Willow River	4,000
F. F. Gray, Hudson	Willow River	4,000
Otto W. Arnquist, Hudson	Willow River	4,000
J. C. Harding, Martell	Upper Rush River	4,000
J. E. Jones, Hudson	Willow River	4,000
S. W. Bandy, Hudson	Willow River	4,000
		24,000
SAUK COUNTY—		
J. W. Proctor, Spring Green	Wyoming Creek	4,000
L. A. Brown, Spring Green	Wilson Creek	4,000
W. C. Cook, Prairie du Sac	Fish Lake	4,000
A. G. Baldwin, Prairie du Sac	Crystal Lake	4,000
H. M. Mather, Prairie du Sac	Otter Creek	2,000
E. J. Farr, Prairie du Sac	Otter Creek	4,000
A. A. Brownell, Reedsburg	Big Creek	4,000
E. G. Stolte, Reedsburg	Big Creek	2,000
Fred Stewart, Reedsburg	Twin Creek	2,000
F. A. Foss, Reedsburg	Beaver Creek	2,000
		32,000
SAWYER COUNTY—		
Harry Shue, Hayward	Nemacogin River	40,000
SHAWANO COUNTY—		
Wm. Leiskau, Birnamwood	N. Brch., Embarass River..	4,000
R. B. Glaubitz, Wittenberg	Middle Brch., Embarass ..	8,000
Wall Spaulding Lumber Co., Osh- kosh	Comet River	8,000

Distribution of Fish:

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
SHAWANO COUNTY—Con.		
W. G. Heins, Wittenberg	South Brch., Embarass R.	4,000
J. G. Brunner, Wittenberg	Middle Brch., Embarass ..	4,000
D. E. Wescott, Shawano	Wolf River	10,000
		38,000
SHEBOYGAN COUNTY—		
John Grey, Sheboygan Falls	Mullet River	4,000
H. H. Fiebig, Sheboygan Falls	Sheboygan River	4,000
A. A. Meggett, Madison	Pigeon River	4,000
J. W. Leibenstein, Scott	Batavia Creek	4,000
W. H. Peterson, Waldo	Onion River	4,000
F. L. Carroll, Plymouth	Mullet River	4,000
		24,000
TAYLOR COUNTY—		
T. G. Jeffers, Medford.....	Molitors Creek	4,000
TREMPEALEAU COUNTY—		
E. F. Clark, Galesville	Beaver Creek	4,000
	Dunn Creek	2,000
F. G. Davis, Galesville	Beaver Creek	2,000
	Maars Creek	2,000
	Big & Little Tamarack Creeks	4,000
H. L. Ekern, Whitehall	Elk Creek	4,000
J. H. Sprecher, Independence.....	Chimney Rock Creek	4,000
		22,000
VERNON COUNTY—		
H. A. Lombard, La Farge	Otter Creek	2,000
	Bear Creek	2,000
J. H. Frazier, Viola	Huffman Creek	4,000
R. P. Clark, Viola	Loveless Creek	2,000
G. W. Henika, Readstown	Brookville Creek	2,000
	Day Creek	2,000
L. Barber, Viola	Bear Creek	2,000
H. K. Stratton, Viola	Jug Creek	2,000
Wm. Lind, Hillsboro	West Brch., Baraboo River	4,000
		22,000
VILAS COUNTY—		
W. J. Walsh, Eagle River	Skling Creek	4,000
Chas. Corrigan, Woodruff	East Allequash Ck.	4,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
VILAS COUNTY—Con.		
C. J. Coon, Woodruff	Trout Creek	4,000
Oliver Goff, Woodruff	Goffs Creek	4,000
Fred Morey, Eagle River	Deer Skin River	4,000
A. McKinzie, Eagle River	Deer Skin River	4,000
John Green, Eagle River	Rock Creek	4,000
Harry Jones, Eagle River.....	Kentucky Lake	8,000
Bent Bros., State Line	Black Oak Lake	4,000
Paul Ledusere, Woodruff	Crooked Lake	4,000
D. H. Sargent, Conover.....	Muskrat Creek	10,000
Peter Stein, Star Lake	Lake Laura	4,000
M. H. Barnum, Minocqua	Little Tomahawk Creek ..	8,000
E. S. Brown, Star Lake	Rock Lake	4,000
V. C. Langley, Star Lake	Lake Laura	2,000
Alex. Blue, Star Lake	Langley Lake	2,000
Wm. Eckels, Star Lake	A small spring lake	2,000
Salsich and Wilson	Plum Lake	4,000
J. W. Landt, Star Lake.....	Lake Agnes	2,000
		82,000
WALWORTH COUNTY—		
Ed. Hahn, Whitewater	Gleason Creek	2,000
Chas. S. Weeks, Whitewater	Andover Creek	2,000
Ed. Engleretsend, Whitewater	Steele Creek	2,000
H. L. Halverson, Whitewater	Spring Creek	2,000
C. B. Alrick, Whitewater	Harris Creek	2,000
T. D. Weeks, Whitewater	Territorial Creek	2,000
	Gould Creek	2,000
A. F. Caldwell, Whitewater	Bluff Creek	4,000
T. E. Burrows, Delavan	Coal Creek	4,000
J. A. Collins, Delavan	New Discovery Creek.....	4,000
		26,000
WASHBURN COUNTY—		
W. C. Crocker, Spooner	Lower Potato Creek	4,000
Wm. Busch, Spooner	Spring Brook	6,000
Geo. W. Harmon, Spooner	Yellow River	4,000
G. F. Duncan, Spooner	Randall Creek	4,000
Wm. Kellene, Spooner	Bussell Creek.....	4,000
J. J. Hohl, Minong	Little Frog Creek	4,000
		—
WASHINGTON COUNTY—		
Anton Thielman, Richfield	Oconomowoc R.	4,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
WAUKESHA COUNTY—		
H. M. Loibl, Eagle	Minnehaha Creek	2,000
Harry Dreyer, Waukesha	Jericho Creek	8,000
A. T. Stebbins, Eagle.....	Jericho Creek	2,000
J. McD. Randles, Waukesha	Bidwells Creek	4,000
Jas. M. Pereles, Milwaukee	Minnehaha Springs	6,000
J. A. Lins, Eagle	Brch., Scuppernong Creek	6,000
J. R. Dittrich, Oconomowoc	Schuelfeldt Creek	4,000
Chas. Pink, Oconomowoc	Bottletown Creek	4,000
F. F. Machus, Oconomowoc	Bender Creek	4,000
		40,000
WAUPACA COUNTY—		
H. A. Werner, Clintonville	Jones Creek	4,000
G. H. Putnam, New London	Caren Creek	2,000
A. Netzel, Clintonville	Maple Creek	2,000
John Hickey, New London	Hyde Creek	2,000
C. L. Perry, Marion	Carew Creek	2,000
O. J. Olfsen, Sheridan	Maple and Rohan Cks.	2,000
Wm. Rutherford, Waupaca	North Brch., Pigeon R.	4,000
E. E. Browne, Waupaca	Silver Creek	4,000
A. Weinmann, Jr., Iola...	Pearl Creek	4,000
	Fountain Lake and Creek	4,000
	Comet Creek	4,000
		34,000
WAUSHARA COUNTY—		
J. W. Hollenbeck, Auroraville	Willow Creek	2,000
John Fuller, Spring Lake	Hill's Lake	2,000
Maurice Morarity, Rodney	Maars Creek	2,000
W. L. Roberts, Wautoma	Mecan River	8,000
A. Prene, Coloma Station	Berry Creek	4,000
H. F. Bartz, Coloma	Mecan River	2,000
J. H. Hopper, Coloma Station	Mecan River	2,000
Wm. Smith, Coloma Station	Cowland Creek	2,000
M. A. Fuller, Hancock	Little Rochacris Creek	4,000
		28,000
WOOD COUNTY—		
Geo. L. Williams, Grand Rapids	Wisconsin River	2,000
Geo. W. Baker, Grand Rapids	Four-mile Creek	2,000
W. J. Granger, Centralia	Branch of Four-mile Ck...	2,000
Geo. M. Huntington, Grand Rapids	Four-mile Creek.....	2,000

Distribution of Fish.

RAINBOW TROUT FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
WOOD COUNTY—Con.		
A. M. Muir, Grand Rapids	Harvey Creek	2,000
J. E. Brazeau, Grand Rapids	Wisconsin River	2,000
B. F. Haskins, Centralia	Nutter Creek	2,000
E. A. Benson, Vesper	Hemlock Creek	4,000
		18,000
Total distribution, 1900		1,244,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1900.

Name and Address of Applicant.	Where Planted.	No. of Fish.
ADAMS COUNTY— J. E. English, Baraboo,	Emerick Lake	350,000
BAYFIELD COUNTY— Henry Sykes, Bayfield	Planted in Chequamegon Bay	3,000,000
CHIPPEWA COUNTY— E. X. Adams, Boyd	Pike Lake	210,000
W. J. Ickstedt, Boyd	Pike Lake	210,000
S. R. Kaiser, Cadott	Pike Lake	280,000
		700,000
COLUMBIA COUNTY— Frank Smith, Pardeeville	Fox River above Pardee- ville Dam	350,000
G. W. Deusenberry, Pardeeville	Pardeeville Lake	140,000
		490,000
CRAWFORD COUNTY— J. O. Davidson, Madison	Kickapoo River	420,000
DANE COUNTY— F. Suthers, Madison	Planted in Lake Mendota	7,000,000
C. R. Schepley, Stoughton	Lake Kegonsa	420,000
C. L. Valentine, Janesville	Lake Waubesa	420,000
H. C. Netherwood, Madison	Lake Wingra	350,000
		8,190,000
DODGE COUNTY— A. Bachhuber, Mayville	Rock River	350,000
M. A. Jacobs, Beaver Dam	Beaver Dam Lake	700,000
C. F. Wege, Hustisford	Rock River	280,000
	Hustisford Pond	140,000
		1,470,000
FLORENCE COUNTY— C. O. Coleman, Florence	Sea Lion Lake	280,000
W. W. Noyes, Forence	Pattern Lake	280,000
W. B. Kniskern, Chicago, Ill.	Spread Eagle Lake	420,000
		980,000
FOND DU LAC COUNTY— Steffes Brothers, Wolf Lake	Wolf Lake	420,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
FOREST COUNTY— A. G. Nagle, Pelican Lake	Pelican Lake	560,000
GRANT COUNTY— G. W. Fessel, Muscosa	Inland Lake	140,000
GREEN LAKE COUNTY— C. P. Hazletine, Dartford	Green Lake	1,750,000
JEFFERSON COUNTY— H. C. Christians, Johnsons Creek ...	Lake Ripley	280,000
	Rock River	280,000
A. L. Lund, Cambridge	Lake Ripley	280,000
V. J. Megowan, Lake Mills	Rock Lake	1,400,000
JUNEAU COUNTY— F. E. Hurd, New Lisbon	Lemonweir River and Pond	2,240,000
		420,000
KENOSHA COUNTY— F. H. Shennig, Silver Like	Silver Lake	1,750,000
Robert McKee, Twin Lakes	Twin Lakes	280,000
KEWAUNEE COUNTY— John W. Adams, Kewaunee	Seidl's Lake	2,030,000
		280,000
LANGLADE COUNTY— V. P. Rath, Bryant	Lawrence Lake	140,000
Thos Wilson, Bryant	Lawrence Lake	140,000
E. S. Koepenick, Kopenick	High Lake	140,000
	Long Lake	70,000
H. A. Mueller, Polar	Bass Lake	70,000
	Muellers Lake	560,000
		1,120,000
LINCOLN COUNTY— E. F. Greyson, Tomahawk	Crystal Lake	420,000
Jas. McBride, Tomahawk	Somo Lake	350,000
		770,000
MANITOWOC COUNTY— W. F. Pinnow, Kiel	Sheboygan River	140,000
Fred Schmidt, Rube	English Lake	140,000
		280,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
MARATHON COUNTY—		
Wm. Banch, Wausau	Rib River	280,000
Peter Reis, wausau	Wisconsin River	280,000
Louis Marchetti, Wausau	Big Rib River	280,000
Henry Seim, Wausau	Wisconsin River	280,000
H. J. Blanchard, Colby	Eupelne River	140,000
H. B. Eder, Colby	South Fork, Popple River	140,000
B. F. McMillan, McMillan	Little Eau Pleine River..	280,000
Anton Milanowski, Pike Lake	Pike Lake	140,000
E. A. Rieteger, Marathon	Rib River	280,000
John Scubert, Marathon	Mill Pond on Rib River ..	280,000
		2,380,000
MARQUETTE COUNTY—		
J. A. Briggs, Briggsville	Lake Mason	420,000
Wm. Ogle, Oxford	Wolf Lake	350,000
M. Fisher, Packwaukee	Buffalo Lake	420,000
		1,190,000
OCONTO COUNTY—		
Wm. Balls, Oconto Falls	Gray Lake,	210,000
ONEIDA COUNTY—		
Yawkey Lumber Co., Hazlehurst ...	Lake Katheriene	350,000
OZAUKEE COUNTY—		
Ernest Alten, Thiensville	Milwaukee River	280,000
PORTEAGE COUNTY—		
M. S. Murat, Amherst Jctn.	Lake Emily	700,000
John Een, Amherst	Ricker Lake	210,000
		910,000
PRICE COUNTY—		
Hugh Boyd, Fifield	Pelican Lake	280,000
W. P. Sperry, Phillips	Dantes Lake	210,000
J. A. Andrace, Phillips	Dantes Lake	210,000
C. W. Phelps, Lac du Flambeau....	Deer Lake	280,000
		980,000
RACINE COUNTY—		
Chas. M. Simonsen, Milwaukee	Waubesee Lake	280,000
Y. P. Thompson, Racine	Root River above the Dam at Horlicksville	280,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
RACINE COUNTY—Con.		
C. B. McCanna, Burlington	Brown's Lake	560,000
Waller and Gettings, Burlington ..	Browns Lake	490,000
J. P. Jentsch, Tischigan	Tischigan Lake	280,000
		1,890,000
RICHLAND COUNTY—		
A. M. Rholik, Viola	White's Lake	140,000
R. P. Clark, Viola	Whites Lake	140,000
J. H. Frazier, Viola	Hulls Lake	140,000
		420,000
ROCK COUNTY—		
Richard Valentine, Janesville	Rock River	280,000
SHAWANO COUNTY—		
H. J. Van Vuren, Seymour	Loon Lake	280,000
M. E. Schneider, Wittenberg	Wilson Lake	140,000
W. G. Heins, Wittenberg	Wilson Lake	140,000
J. G. Brunner, Wittenberg	Wilson Lake	140,000
		700,000
SHEBOYGAN COUNTY—		
Floyd B. Hessler, Glenbeulah	Cedar Lake	350,000
F. L. Carroll, Plymouth	Cedar Lake	420,000
W. H. Peterson, Waldo	Onion River	140,000
J. B. Mertzig, Random Lake	Lake Twelve	280,000
T. C. Sharpe, Elkhart Lake	Elkhart Lake	280,000
M. Orth, Jr., Random Lake	Cedar Lake	280,000
A. A. Meggett, Madison	Random Lake	280,000
	Sheboygan River	140,000
	Pigeon River	140,000
		2,310,000
TAYLOR COUNTY—		
F. N. Cleveland, Medford	Nigger Lake	280,000
Henry Wesle, Medford	Powell's Lake	140,000
		420,000
VERNON COUNTY—		
H. A. Lombard, La Farge	Kickapoo River Pond	280,000
VILAS COUNTY—		
Salsich and Wilson, Star Lake	Partridge Lake	280,000
D. B. Harvison, Star Lake	Little Muskelunge Lake ..	140,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1900.—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
VILAS COUNTY—Con.		
Alex. Blue, Star Lake	Star Lake	140,000
M. H. Barnum, Minocqua	Marion Lake	280,000
J. J. Meyer, Minocqua	Shisheboygama Lake	280,000
Bolger Brothers, Minocqua	Lampoe Lake	420,000
E. S. Brown, Star Lake	Bolger Lake	420,000
Ben Gauthier, Lac du Flambeau	Star Lake	280,000
	Pine Lake	700,000
		2,940,000
WALWORTH COUNTY—		
F. L. Frazier, Lake Beulah	Lake Beulah	1,400,000
Sage and Co., Delavan	Delayan Lake	1,120,000
J. A. Hayes, Elkhorn	Lauderdale Lakes	1,050,000
		3,570,000
WASHINGTON COUNTY—		
P. W. Harns, West Bend	Little Cedar Lake	1,750,000
Julius Hassman, Hartford	Pike Lake	350,000
K. E. Clough, Richfield	Head of Oconomowoc R.	350,000
John Rosenheimer, Schleisingerville	Big Cedar Lake	700,000
Aug. Koch, Kewaskum	Kewaskum Pond	140,000
M. Wilson, Hartford	Pike Lake	700,000
		3,990,000
WAUKESHA COUNTY—		
J. McD. Handles, Waukesha	Pewaukee Lake	1,400,000
B. Young, Oconomowoc	La Belle Lake	1,750,000
	Oconomowoc Lake	1,750,000
	Silver Lake	1,750,000
	Nashotah Lake	1,750,000
Wm. H. Tuohy, Eagle	Eagle Lake	180,000
J. P. Donlan, Eagle	Lulu Lake	280,000
WAUPACA COUNTY—		
W. B. Baker, Waupaca	Chain o' Lakes	1,750,000
E. H. Lynch, Crystal Lake	Twin and Crystal Lakes	210,000
C. L. Perry, Marion	Pigeon River Pond	140,000
A. C. McCord, Oshkosh	Clover-leaf Lakes	560,000
		8,960,000
WINNEBAGO COUNTY—		
John Maag, Oshkosh	Planted in Lake Winnebago	2,660,000
		7,000,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1900—Continued.

Name and Address of Applicant.	Where Planted.	No. of Fish.
WOOD COUNTY—		
Geo. W. Baker, Grand Rapids	Davis Pond	140,000
John Gaynor, Grand Rapids	Wisconsin River	140,000
A. D. Hill, Grand Rapids	Wisconsin River	140,000
Geo. M. Huntington, Grand Rapids	Wisconsin River	140,000
A. M. Muir, Grand Rapids	South Centralia Pond	140,000
W. C. Martin, Grand Rapids	Wisconsin River	140,000
J. E. Brazeau, Grand Rapids	Wisconsin River	140,000
B. F. Haskins, Centralia	Mill Pond	140,000
W. W. Meade, Grand Rapids	Wisconsin River	140,000
Geo. B. McMillan, Centralia	Wisconsin River	140,000
H. C. Timm, Centralia	Wisconsin River	140,000
W. G. Scott, Centralia	Wisconsin River	140,000
Ben. Hansen, Centralia	Wisconsin River	140,000
T. E. Nash, Nekoosa	Wis. River above the Nekoosa Dam	700,000
Total distribution, 1900		2,520,000
		69,850,000

Distribution of Fish.

WHITE BASS DISTRIBUTION, 1899.

Where Planted.	No. of Fish.
La Belle Lake, Waukesha County.....	500
Devils Lake, Sauk County	500
Pike Lake, Washington County	500
Rock Lake, Jefferson County	550
Oconomowoc Lake, Waukesha County.....	500
Okauchee Lake, Waukesha County.....	500
Shawano Lake, Shawano County	550
Delavan Lake, Walworth County	500
Elkhart Lake, Sheboygan County	500
Fisher Lake, Florence County	500
Big Cedar Lake, Washington County.....	500
Green Lake, Green Lake County	650
Powers Lake, Walworth County	625
Okauchee Lake, Waukesha County	500
First Lake, Dane County	500
Minocqua Lake, Vilas County	500
Wolf Lake, Fond du Lac County	700
Lauderdale Lakes, Walworth County.....	500
Silver Lake, Kenosha County.....	650
Lake Beulah, Walworth County	700
Pewaukee Lake, Waukesha County	500
Fox Lake, Dodge County	500
Little Cedar Lake, Washington County.....	650
Tomahawk Lake, Vilas County	625
Eagle Lake, Racine County	500
Pine Lake, Vilas County	600
Spread Eagle Lake, Florence County.....	400
Kelly Lake, Oconto County	400
Total distribution, 1899.....	15,100

Note.—The white bass planted as per above statement were mature fish, ripe for spawning.

Distribution of Fish.

BLACK BASS DISTRIBUTION, 1899.

Where Planted.	No. of Fish.
La Belle Lake, Waukesha County	8,600
Delavan Lake, Walworth County	7,825
Brown's Lake, Racine County	7,840
Lake Beulah, Walworth County	2,500
Silver Lake, Kenosha County	5,700
Eagle Lake, Racine County	7,840
Milwaukee River at Cedarburg, Ozaukee County	3,300
Elkhart Lake, Sheboygan County	5,900
Oconomowoc Lake, Waukesha County.....	7,300
Lemonweir River at New Lisbon, Juneau County	7,550
Milwaukee River at Milwaukee, Milwaukee County	4,300
Total distribution, 1899	68,655

DISTRIBUTION OF LAKE TROUT FRY, 1899.

Where Planted.	No. of Fish.
Off from Kenosha	666,000
Off from Port Washington	1,440,000
Off from Sheboygan	720,000
Off from Sturgeon Bay	720,000
Off from Two Rivers	720,000
Off from Racine	360,000
Bass Lake, Bayfield County	60,000
Round Lake, Sawyer County	40,000
Bennett Lake, Douglas County	20,000
Lake Mendota, Dane County	132,000
St. Croix Lake, Douglas County	20,000
Green Lake, Green Lake County	450,000
Chequamegon Bay	11,500,000
Total distribution, 1899	16,848,000

Distribution of Fish.

DISTRIBUTION OF LAKE TROUT FRY, 1900.

Where Planted.	No. of Fish.
Off from Port Washington	2,220,000
Off from Kenosha	1,140,000
Off from Two Rivers	600,000
Off from Racine	1,200,000
Off from Sturgeon Bay	1,200,000
Off from Sheboygan	600,000
Off from Ahnapee	600,000
Lake Mendota, Dane County	600,000
Crawling-stone Lake, Vilas County	37,500
Green Lake, Green Lake County	600,000
Chequamegon Bay	22,000,000
Total distribution, 1900	30,797,500

MISCELLANEOUS DISTRIBUTION, 1899.

	No. of Fish.
Yellow Perch.	
Planted in Brown's Lake, Racine Coounty	5,000

Distribution of Fish.

MISCELLANEOUS DISTRIBUTION, 1900.

	No. of Fish.
Full-Grown Rainbow Trout.	
Planted in Peshtigo River, Marinette County	700
Planted in Nemacogin River, Sawyer County	650
Planted in Ross Lake, Vilas County.....	650
Planted in Nine Spring Creek	1,600
	3,600
Pickerel Fry.	
Planted in Lake Mendota, Dane County	7,000,000
Muskellunge Fry.	
Planted in Tomahawk Lake, Vilas County	100,000

DISTRIBUTION BY HATCHERIES, 1899.

Madison Hatchery.	
Brook trout fry	1,442,000
Rainbow trout fry	1,070,000
	2,512,000
Bayfield Hatchery	
Brook trout fry	651,000
Wall-eyed pike fry	16,520,000
Lake trout fry	11,772,000
	28,943,000
Oshkosh Hatchery.	
Lake trout fry	5,076,000
Wall-eyed pike fry	43,670,000
	48,746,000

Distribution of Fish.

DISTRIBUTION BY HATCHERIES, 1900.

Madison Hatchery.

Brook trout fry	1,658,000
Rainbow trout fry	1,244,000
	<hr/>
	2,902,000

Bayfield Hatchery.

Brook trout fry	585,000
Lake trout fry	22,037,500
Wall-eyed pike fry	3,000,000
	<hr/>
	25,622,500

Oshkosh Hatchery.

Lake trout fry	8,760,000
Wall-eyed pike fry	66,850,000
	<hr/>
	75,610,000

SUMMARY OF DISTRIBUTION ALL KINDS, 1899 AND 1900.

	1899.	1900.
Brook trout fry	2,093,000	2,243,000
Rainbow trout fry	1,070,500	1,244,000
Lake trout fry	16,848,000	30,797,500
Wall-eyed pike fry	60,190,000	69,850,000
Black bass, fingerlings.....	68,655	.....
White bass, full grown	15,100	.....
Muskellunge fry .....	.....	100,000
Pickerel fry .....	.....	7,000,000
Yellow perch, full grown.....	5,000	.....
Rainbow trout, (mature fish) .....	.....	3,600
Totals	80,290,255	111,238,100

Distribution of Fish.

MILES TRAVELED BY THE FISH CAR, "BADGER," OVER THE SEVERAL RAILWAY LINES IN WISCONSIN, DURING YEARS, '99 AND '00.

	1899.	1900.
C. & N. W. Ry.....	7,691	5,561
C. M. & St. P. Ry.	5,088	3,756
C. St. P. M. & O. Ry.	3,054	5,798
Wis. Central Ry.	2,083	585
C. B. & Q. Ry.	643
G. B. & W. Ry.	138	126
A. & W. Ry.	204	184
Totals	18,901	16,010

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